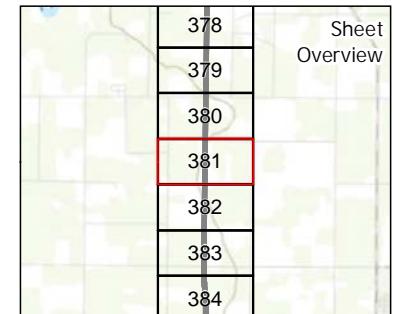
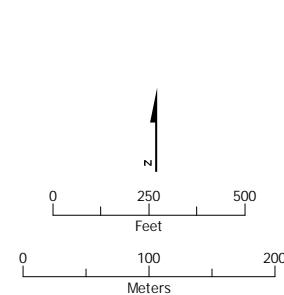


Data source: URS/HMM/Arup JV, 2014

Image source: ESRI

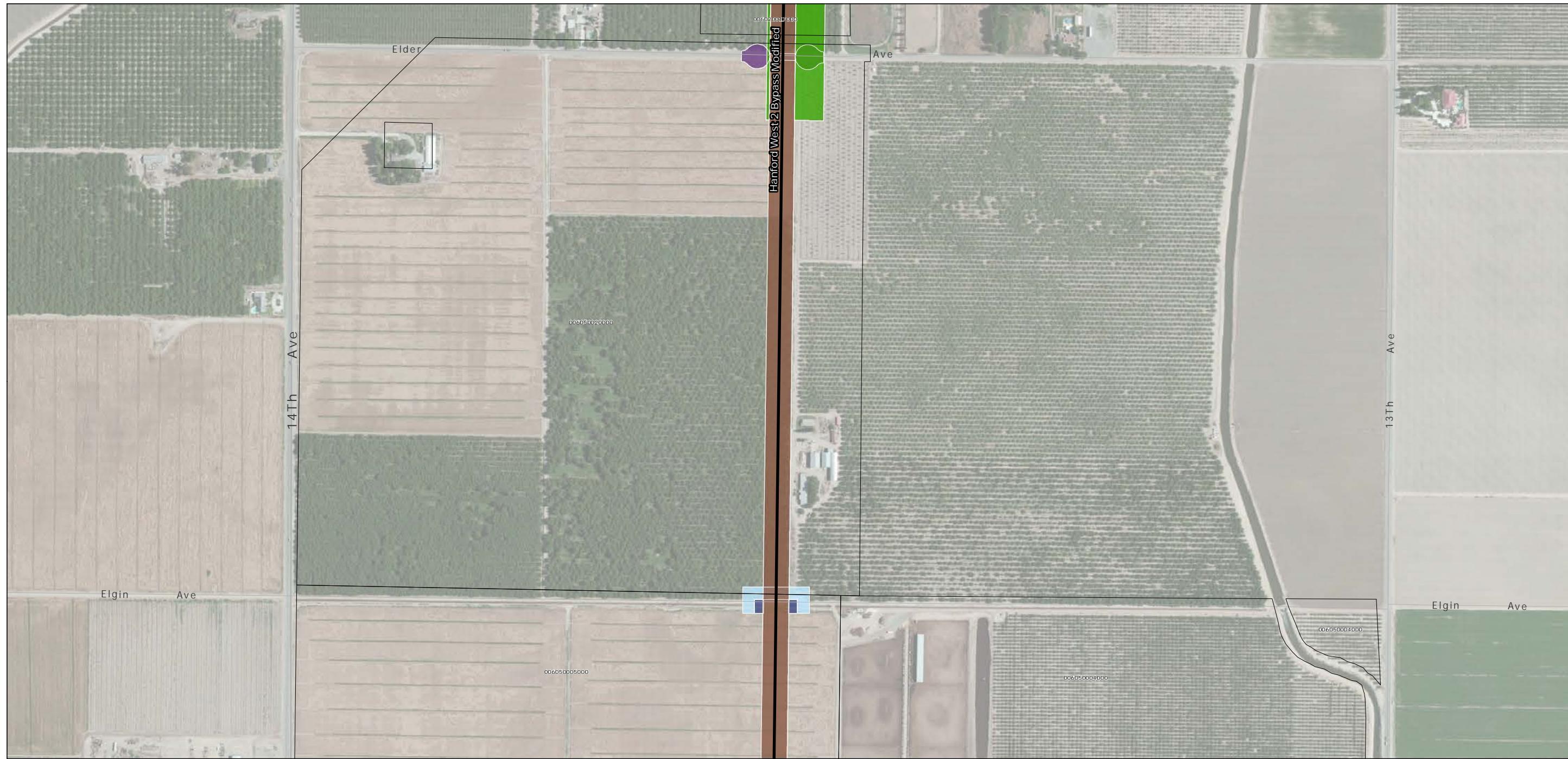
March 19, 2014



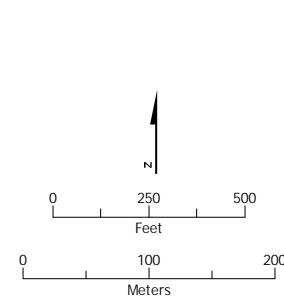
Alternative alignments
Parcel (APN displayed)
Heavy maintenance facility
Station
<b>Project footprint by category type</b>
Construction area
Temporary
Roadway
Permanent (underpass/overpass, access road)
Temporary (remove base and surfacing, construction easement)

<b>Utilities</b>
Temporary (Relocation of natural gas, petroleum, transmission, or water line)
<b>Systems</b>
Permanent (interlocking site, radio site, traction power facility)
Temporary (construction easement)

<b>Hydrology</b>
Permanent (canal relocation, drainage basin)
Temporary (construction easement)
<b>Track</b>
Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
Temporary (construction easement)



Sheet Overview



379	
380	
381	
382	
383	
384	
385	

- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

**Project footprint by category type**

- Construction area
- Roadway
- Temporary
- Permanent
- (underpass/overpass, access road)
- Temporary
- (remove base and surfacing, construction easement)

**Utilities**

- Temporary (Relocation of natural gas, petroleum, transmission, or water line)

**Systems**

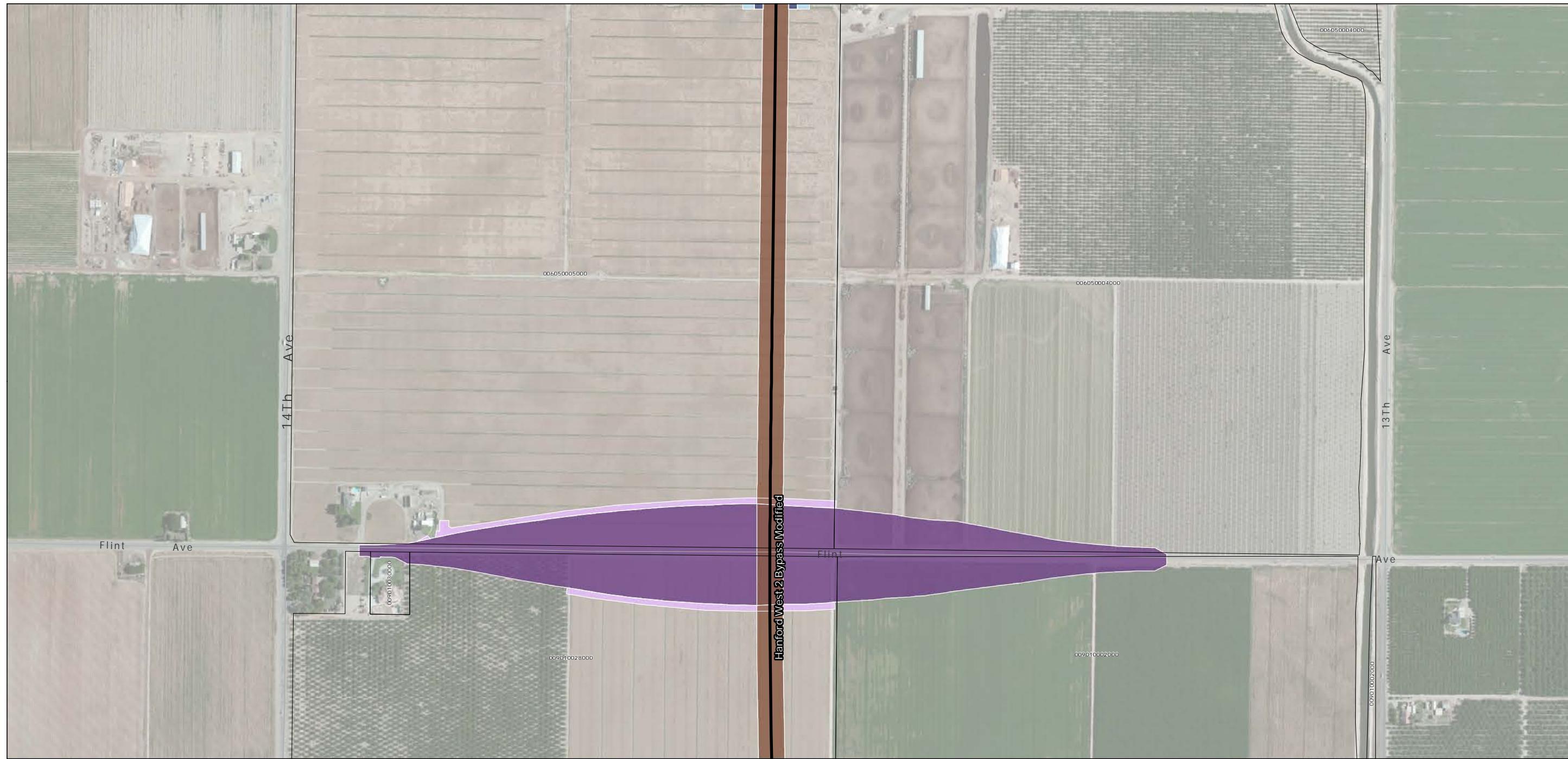
- Permanent (interlocking site, radio site, traction power facility)
- Temporary (construction easement)

**Hydrology**

- Permanent (canal relocation, drainage basin)
- Temporary (construction easement)

**Track**

- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
- Temporary (construction easement)



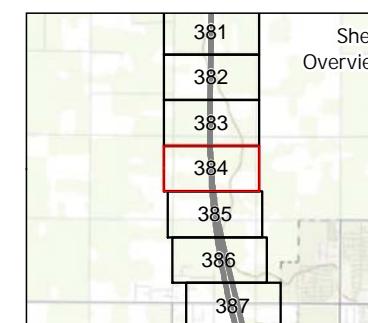
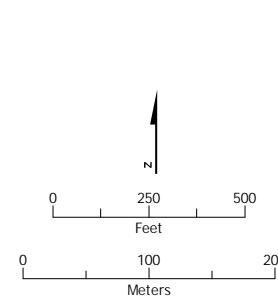


Data source: URS/HMM/Arup JV, 2014

Image source: ESRI

March 19, 2014

Sheet Overview



- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

**Project footprint by category type**

- Construction area
- Temporary
- Roadway
- Permanent (underpass/overpass, access road)
- Temporary (remove base and surfacing, construction easement)

**Utilities**

- Temporary (Relocation of natural gas, petroleum, transmission, or water line)

**Systems**

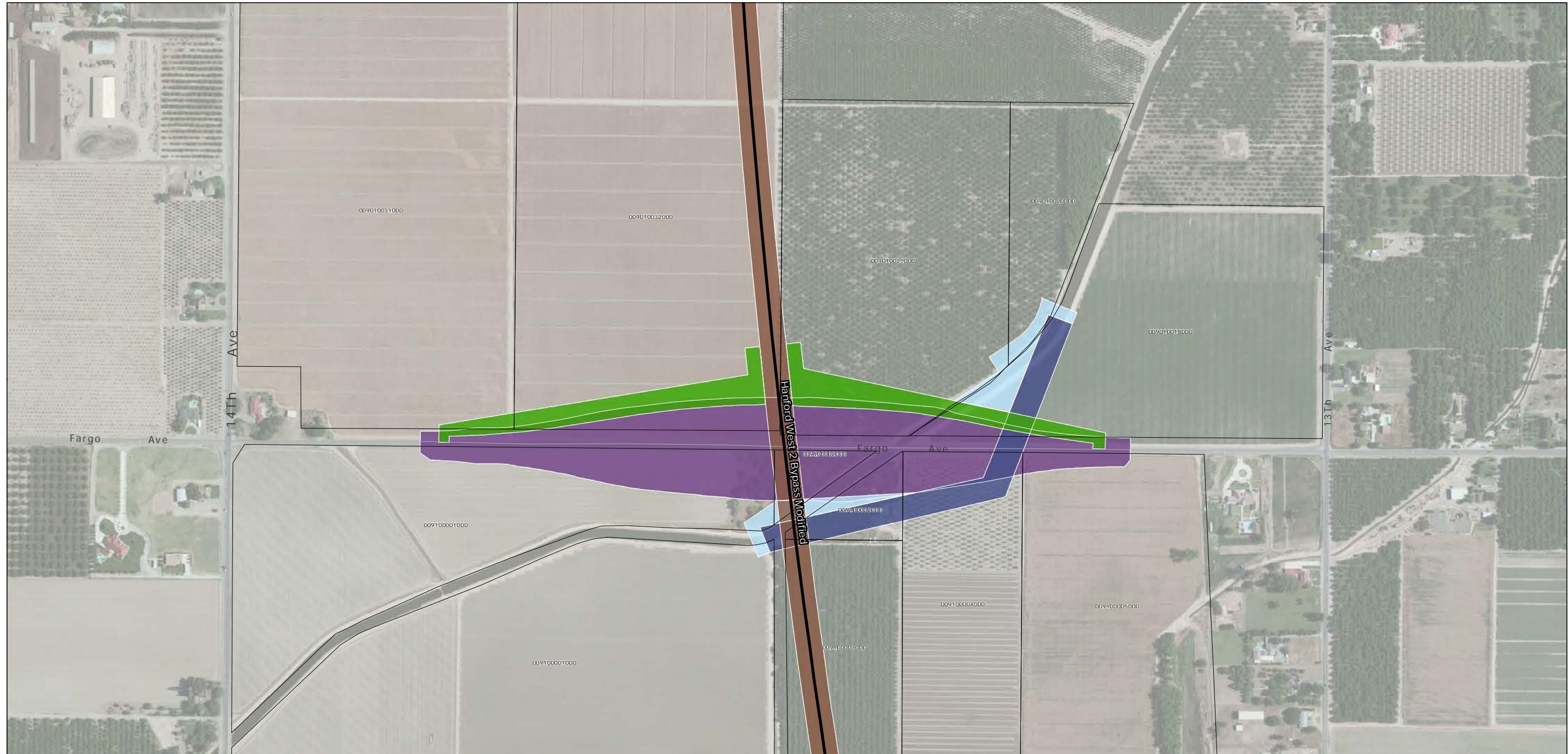
- Permanent (interlocking site, radio site, traction power facility)
- Temporary (construction easement)

**Hydrology**

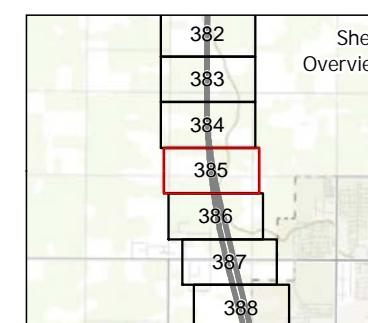
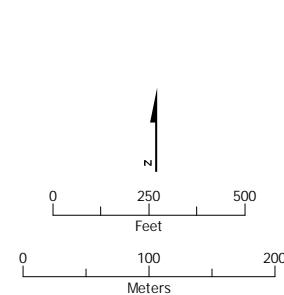
- Permanent (canal relocation, drainage basin)
- Temporary (construction easement)

**Track**

- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
- Temporary (construction easement)



Sheet Overview



- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

**Project footprint by category type**

- Construction area
- Temporary
- Roadway
- Permanent (underpass/overpass, access road)
- Temporary (remove base and surfacing, construction easement)

**Utilities**

- Temporary (Relocation of natural gas, petroleum, transmission, or water line)

**Systems**

- Permanent (interlocking site, radio site, traction power facility)
- Temporary (construction easement)

**Hydrology**

- Permanent (canal relocation, drainage basin)
- Temporary (construction easement)

**Track**

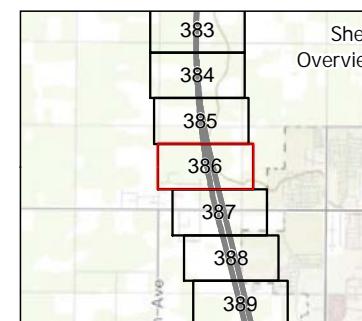
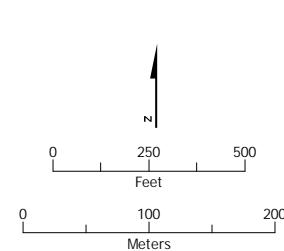
- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
- Temporary (construction easement)



Data source: URS/HMM/Arup JV, 2014

Image source: ESRI

March 19, 2014



- Alternative alignments
- Parcel (APN displayed)
- ▨ Heavy maintenance facility
- ▨ Station

**Project footprint by category type**

- Construction area
- Roadway
- Station
- Temporary (remove base and surfacing, construction easement)

**Utilities**

- Temporary (Relocation of natural gas, petroleum, transmission, or water line)

**Systems**

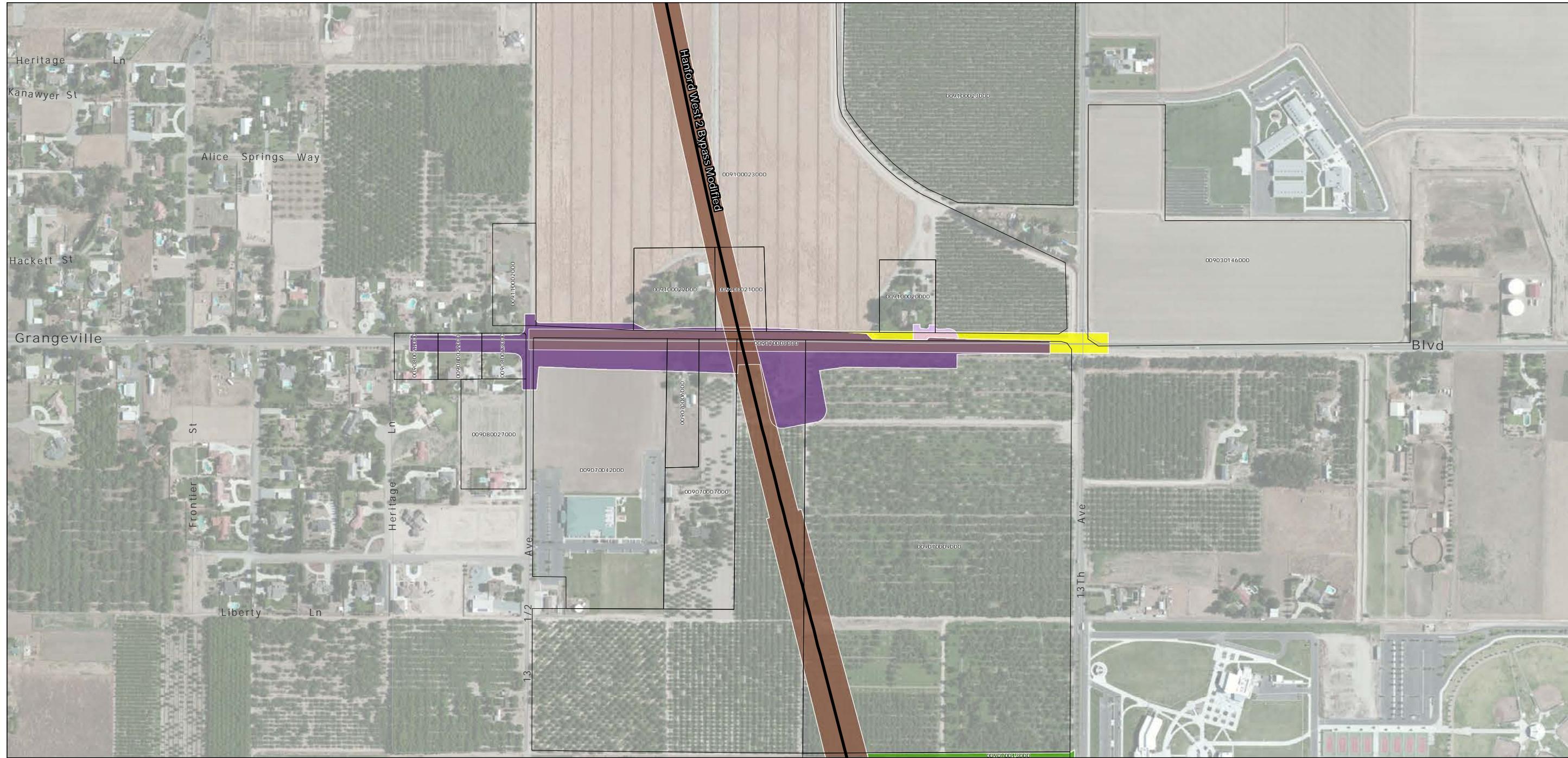
- Permanent (interlocking site, radio site, traction power facility)
- Temporary (construction easement)

**Hydrology**

- Permanent (canal relocation, drainage basin)
- Temporary (construction easement)

**Track**

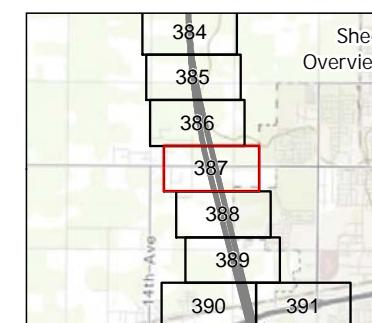
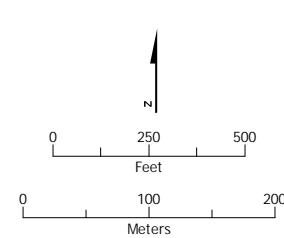
- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
- Temporary (construction easement)



Data source: URS/HMM/Arup JV, 2014

Image source: ESRI

March 19, 2014

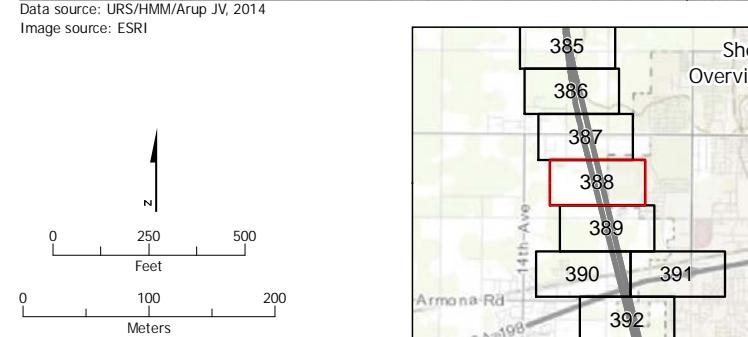
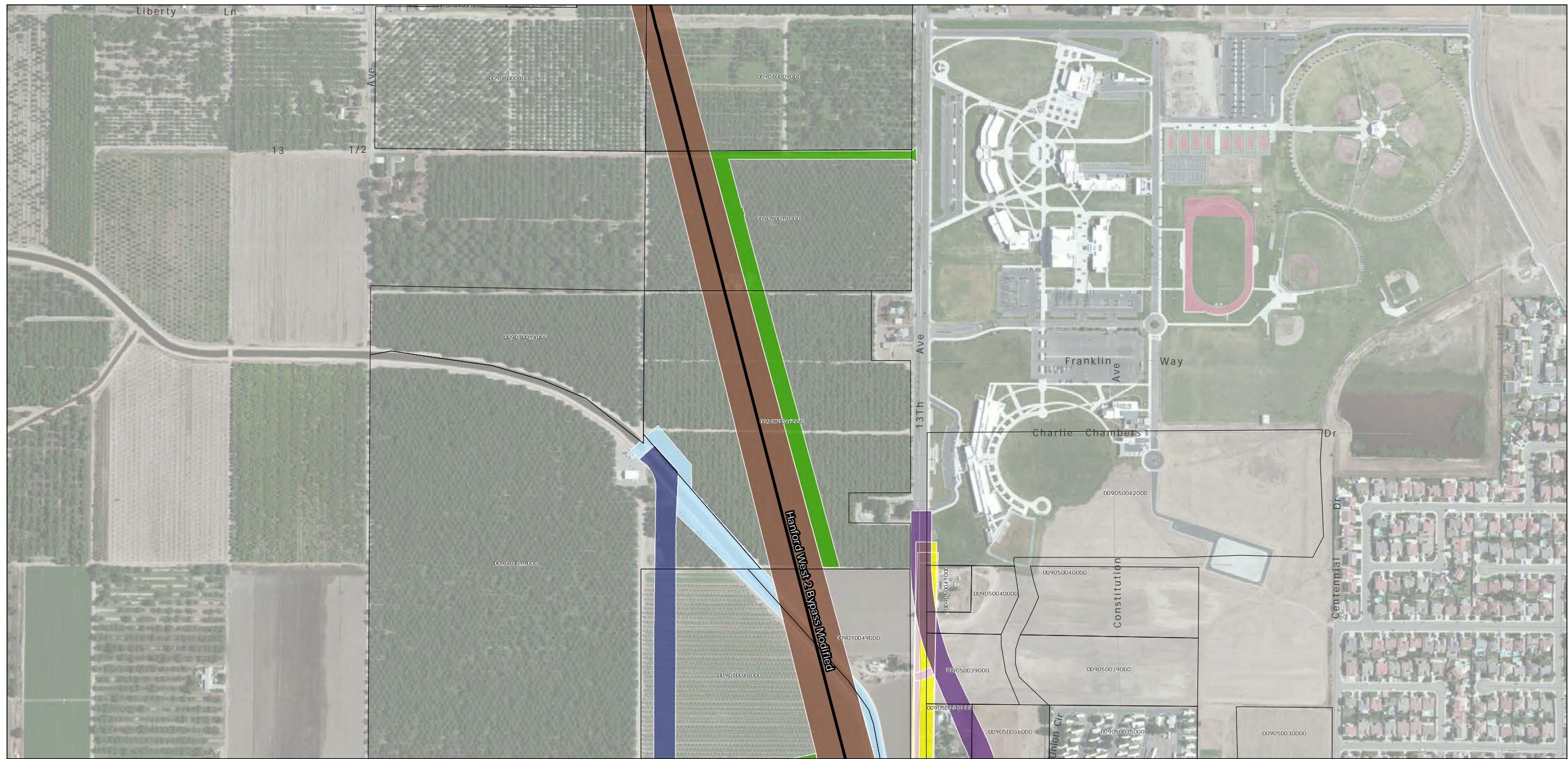


- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

- Project footprint by category type**
- Construction area
- Roadway
- Temporary
- Permanent (underpass/overpass, access road)
- Temporary (remove base and surfacing, construction easement)

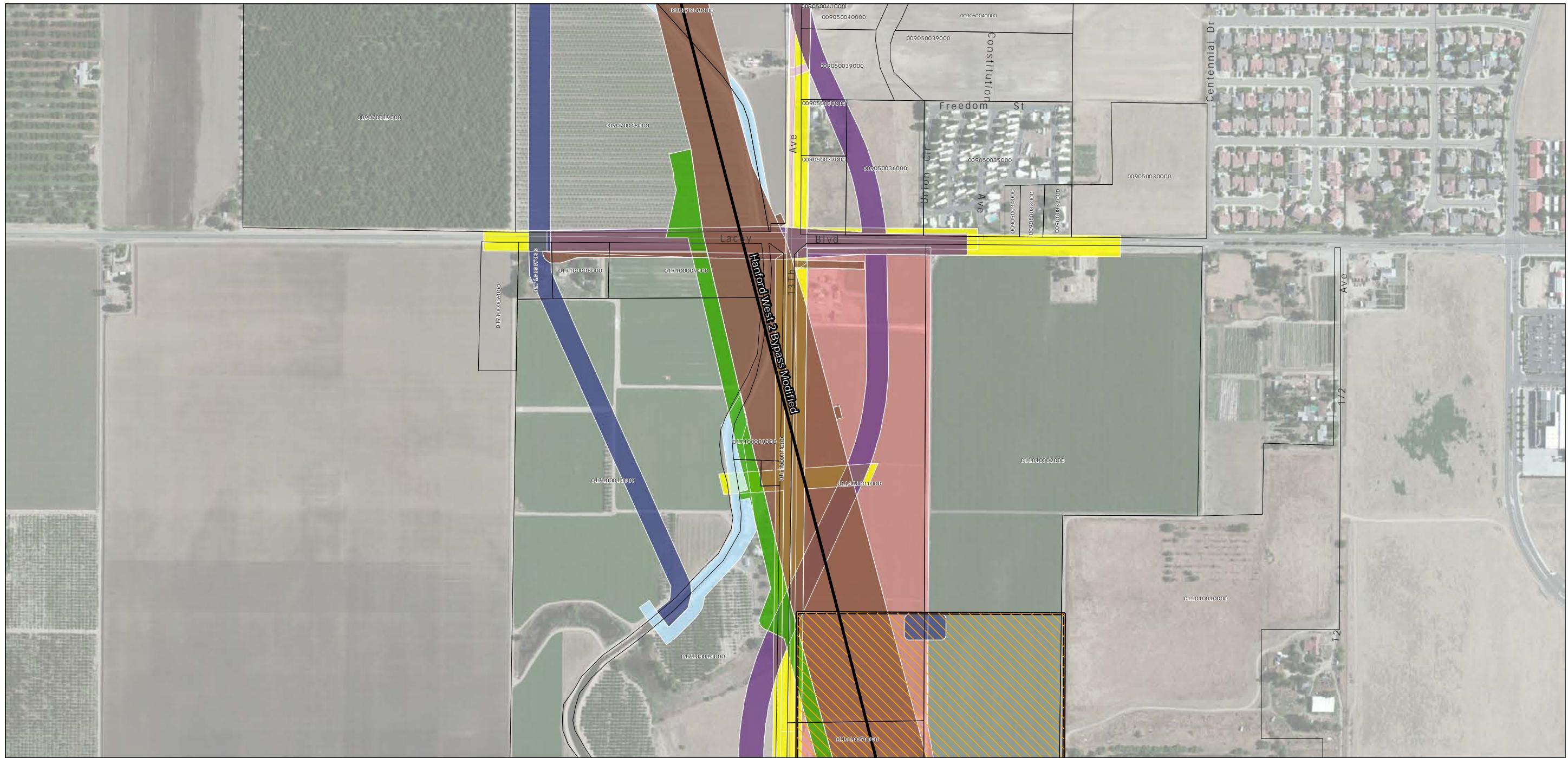
- Utilities**
- Temporary (Relocation of natural gas, petroleum, transmission, or water line)
- Systems**
- Permanent (interlocking site, radio site, traction power facility)
- Temporary (construction easement)

- Hydrology**
- Permanent (canal relocation, drainage basin)
- Temporary (construction easement)
- Track**
- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
- Temporary (construction easement)

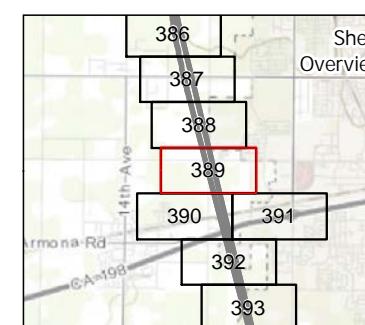
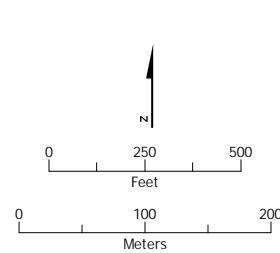


	Alternative alignments	Project footprint by category type	Utilities	Hydrology
	Parcel (APN displayed)	Construction area	Temporary (Relocation of natural gas, petroleum, transmission, or water line)	Permanent (canal relocation, drainage basin)
	Heavy maintenance facility	Roadway	Permanent (underpass/overpass, access road)	Temporary (construction easement)
	Station	Temporary (remove base and surfacing, construction easement)	Permanent (interlocking site, radio site, traction power facility)	Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
			Temporary (construction easement)	Temporary (construction easement)

Page 388 of 558  
Hanford West 2 Bypass Modified  
Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI

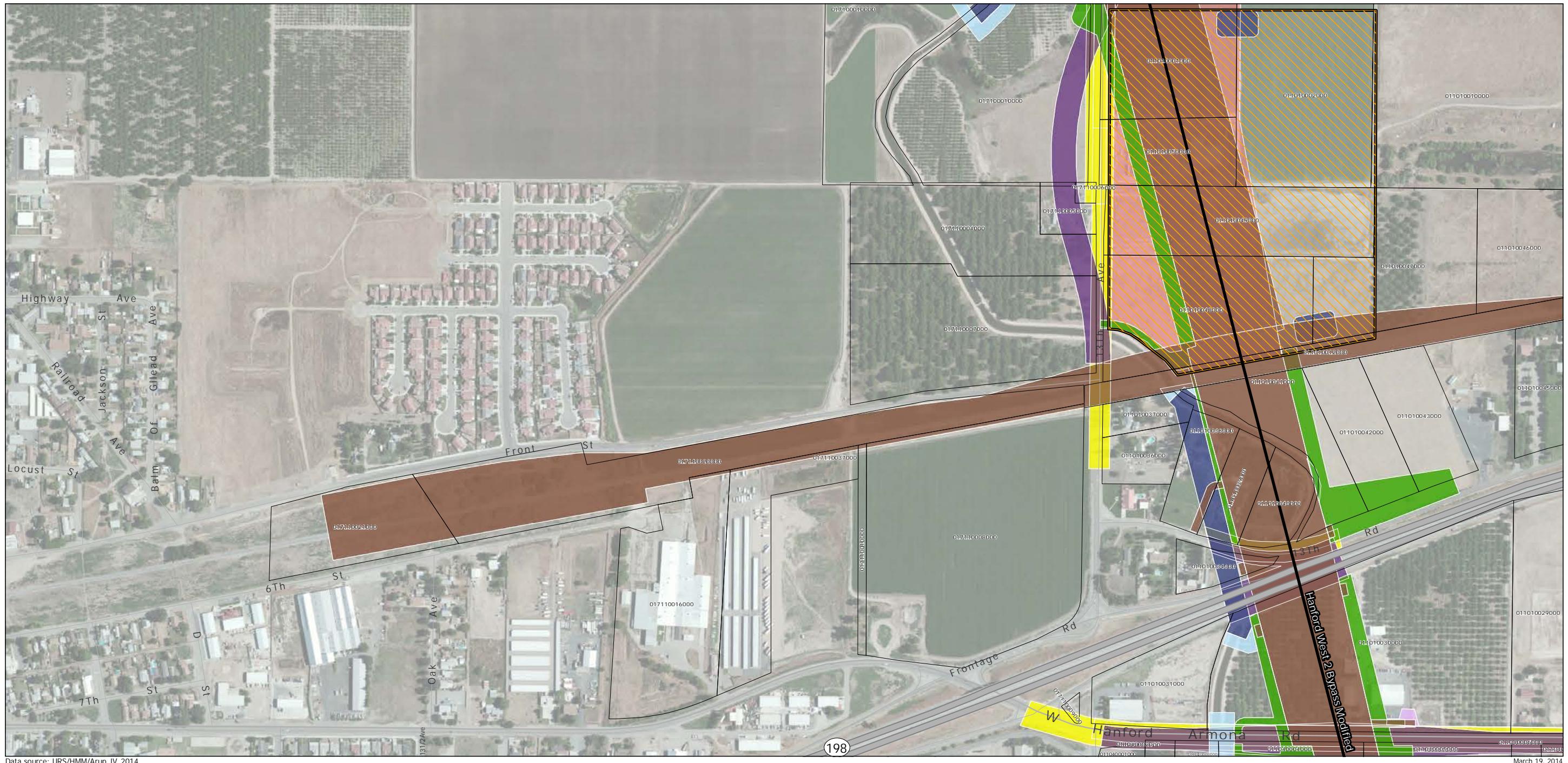


— Alternative alignments  
■ Parcel (APN displayed)  
■ Heavy maintenance facility  
■ Station

**Project footprint by category type**  
Construction area  
Roadway  
System  
Temporary (remove base and surfacing, construction easement)

**Utilities**  
Temporary (Relocation of natural gas, petroleum, transmission, or water line)  
**Systems**  
Permanent (interlocking site, radio site, traction power facility)  
Temporary (construction easement)

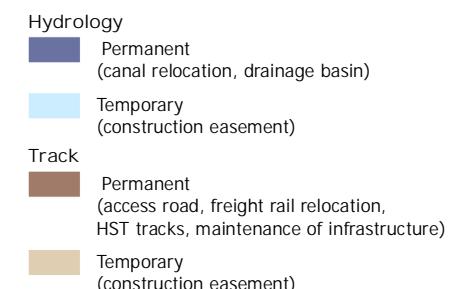
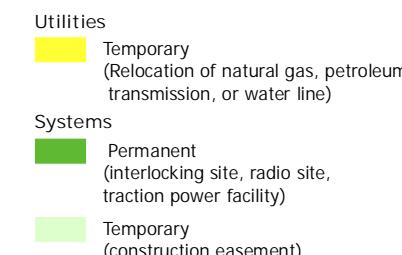
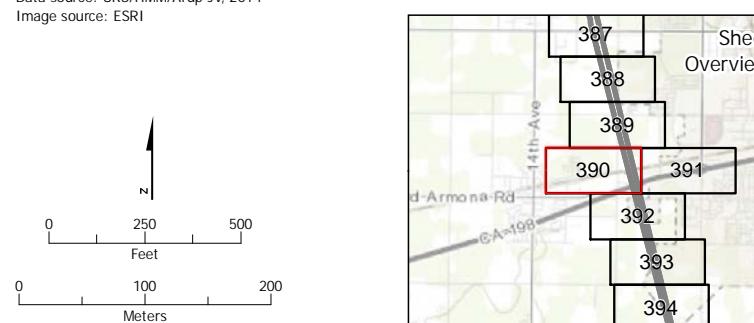
**Hydrology**  
Permanent (canal relocation, drainage basin)  
Temporary (construction easement)  
**Track**  
Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)  
Temporary (construction easement)

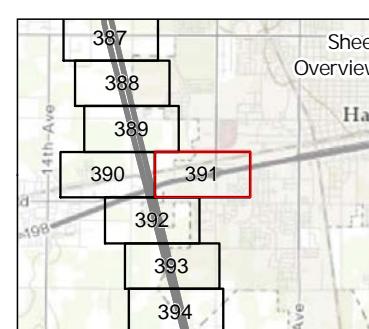
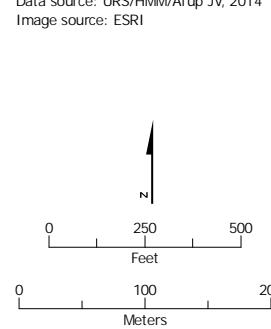


Data source: URS/HMM/Arup JV, 2014

Image source: ES

March 19, 2014





— Alternative alignments  
■ Parcel (APN displayed)  
■ Heavy maintenance facility  
■ Station

**Project footprint by category type**

- Construction area
- Roadway
- Temporary
- Permanent
- Temporary
- Station

**Utilities**

- Temporary (Relocation of natural gas, petroleum, transmission, or water line)

**Systems**

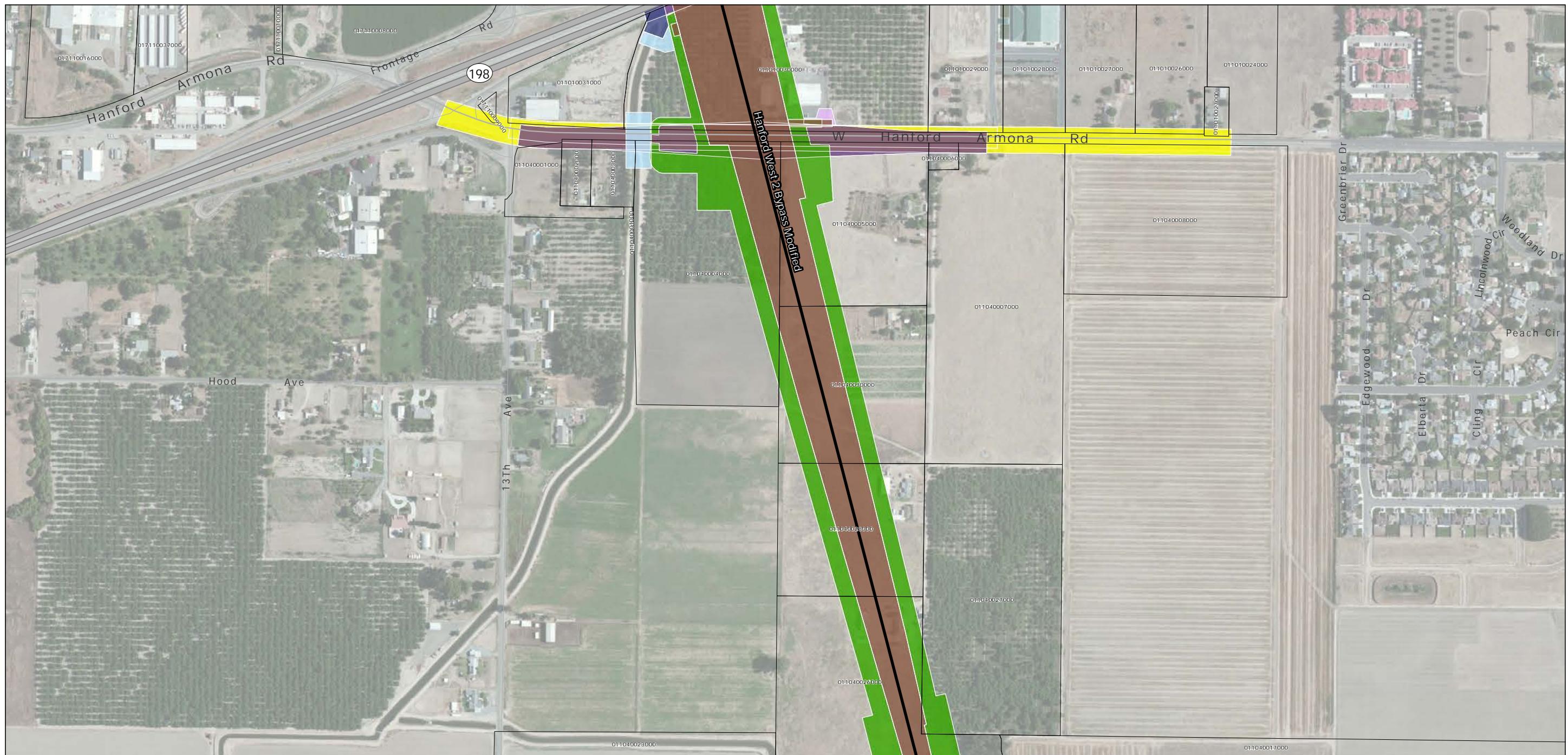
- Permanent (interlocking site, radio site, traction power facility)
- Temporary (construction easement)

**Hydrology**

- Permanent (canal relocation, drainage basin)
- Temporary (construction easement)

**Track**

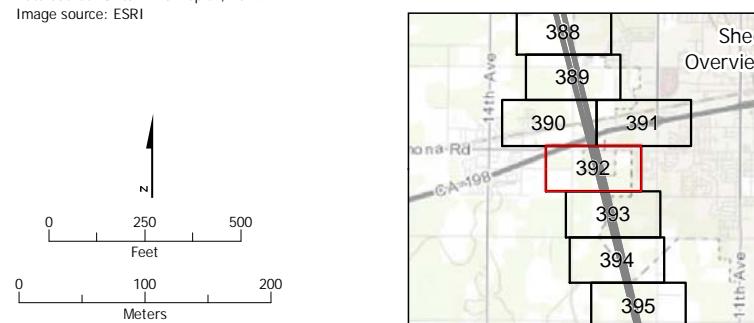
- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
- Temporary (construction easement)



Data source: URS/HMM/Arup JV, 2014

Image source: ES

March 19, 2014



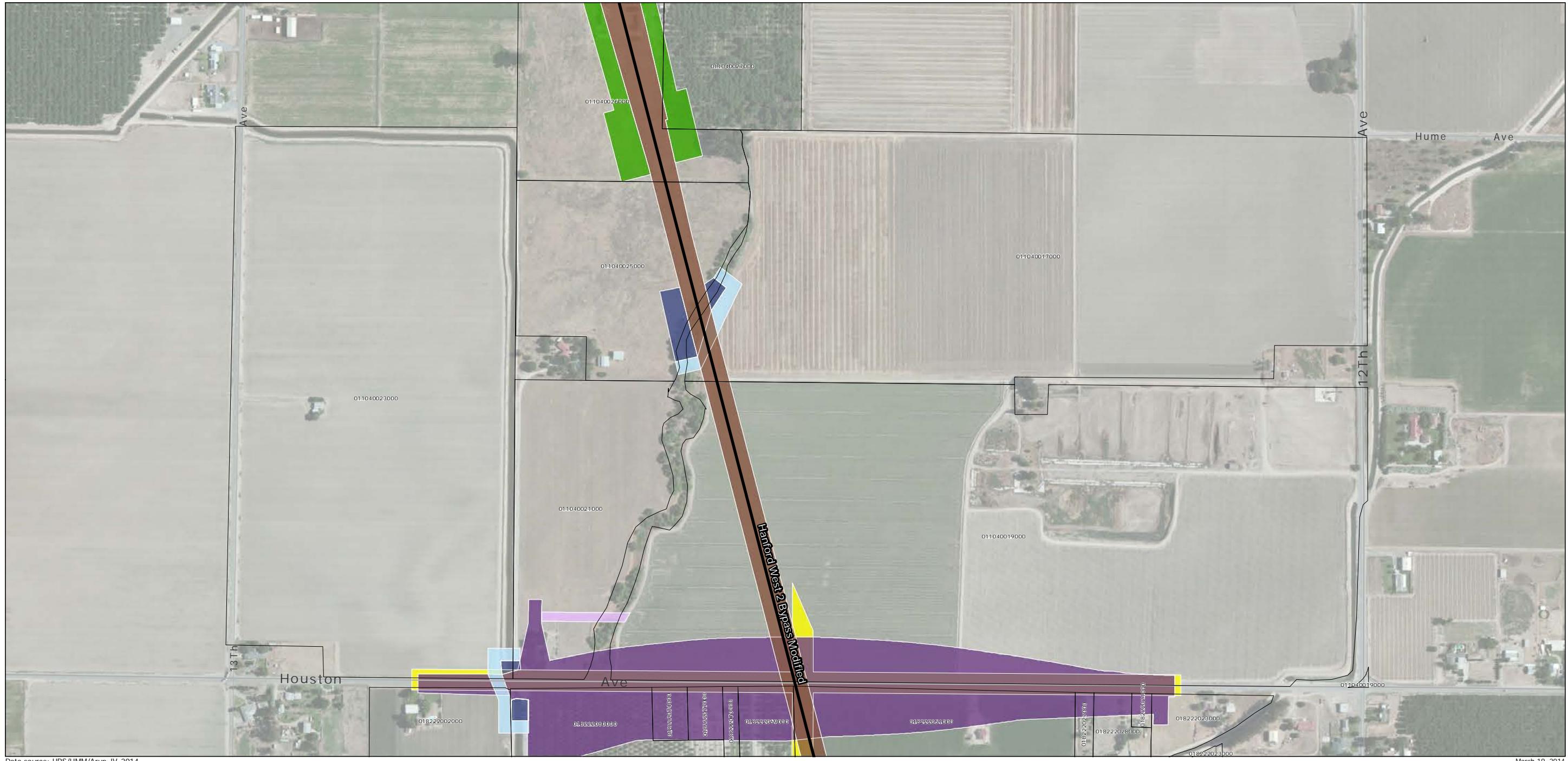
- Alternative alignments
- [ ] Parcel (APN displayed)
- [ ] Heavy maintenance facil
- [ ] Station

Project footprint by category type	
Construction area	Temporary
Roadway	Permanent (underpass/overpass, access road)
	Temporary (remove base and surfacing, construction easement)

- Utilities
  - Temporary  
(Relocation of natural gas, petroleum transmission, or water line)
- Systems
  - Permanent  
(interlocking site, radio site, traction power facility)
  - Temporary  
(construction easement)

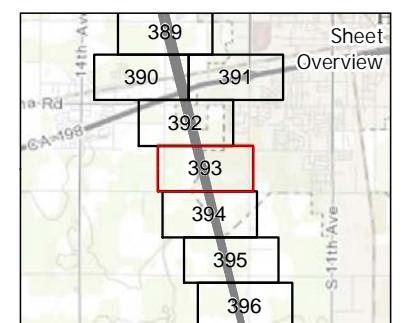
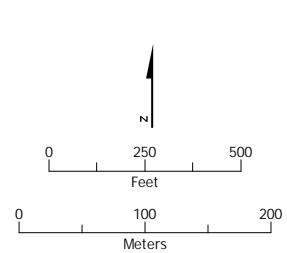
- Hydrology
  - Permanent  
(canal relocation, drainage basin)
  - Temporary  
(construction easement)
- Track
  - Permanent  
(access road, freight rail relocation, HST tracks, maintenance of infrastructure)
  - Temporary  
(construction easement)

Page 392 of 558  
Hanford West 2 Bypass Modified  
Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI

March 19, 2014



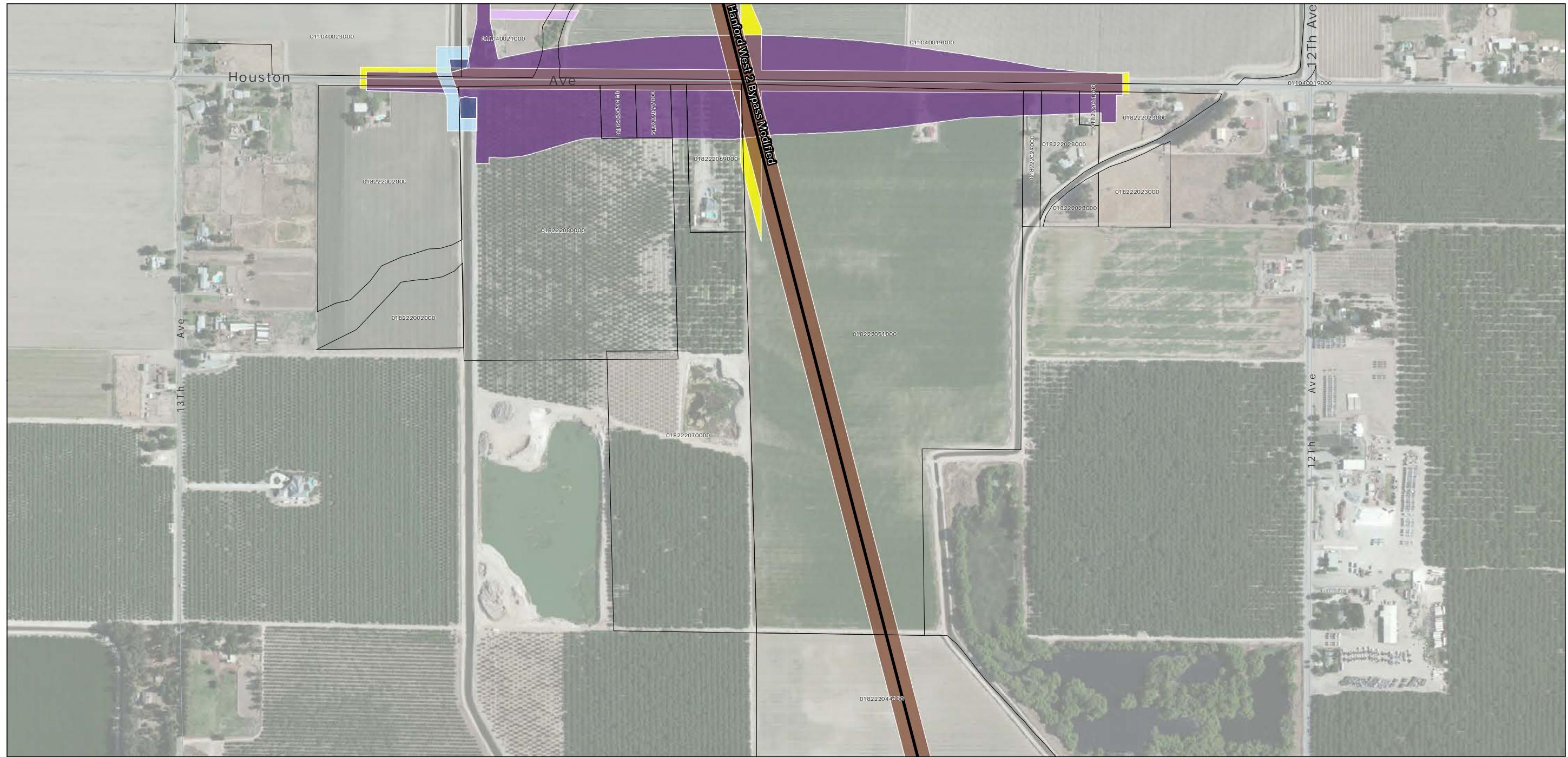
Alternative alignments  
Parcel (APN displayed)  
Heavy maintenance facility  
Station

**Project footprint by category type**  
Construction area  
Temporary  
Roadway  
Permanent (underpass/overpass, access road)  
  
Temporary (remove base and surfacing, construction easement)

**Utilities**  
Temporary (Relocation of natural gas, petroleum, transmission, or water line)  
  
**Systems**  
Permanent (interlocking site, radio site, traction power facility)  
Temporary (construction easement)

**Hydrology**  
Permanent (canal relocation, drainage basin)  
Temporary (construction easement)  
  
**Track**  
Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)  
Temporary (construction easement)

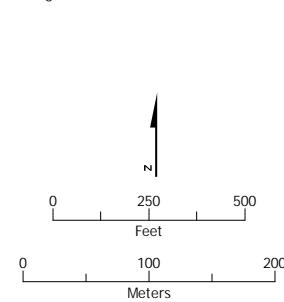
Page 393 of 558  
Hanford West 2 Bypass Modified  
Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014

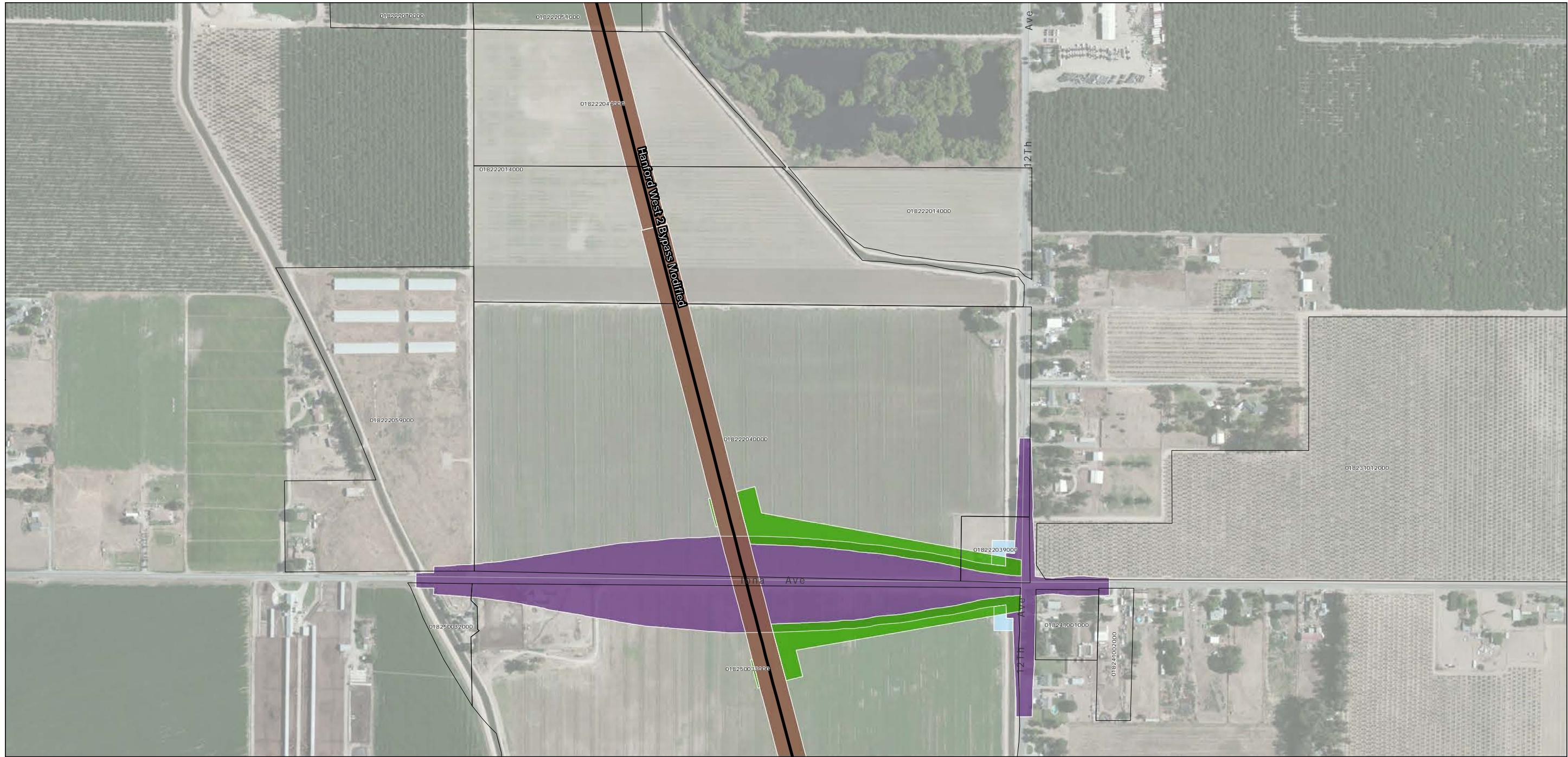
Image source: ESRI

March 19, 2014

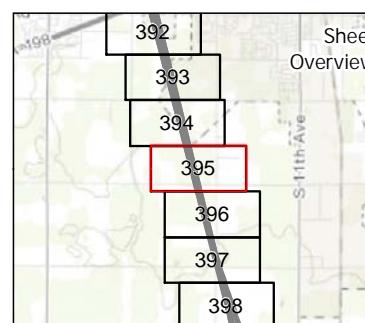


Project footprint by category type	
Construction area	Temporary (Relocation of natural gas, petroleum, transmission, or water line)
Roadway	Permanent (underpass/overpass, access road)
Station	Temporary (remove base and surfacing, construction easement)

Utilities	
Temporary	(Relocation of natural gas, petroleum, transmission, or water line)
Systems	Permanent (interlocking site, radio site, traction power facility)
Track	Temporary (construction easement)
Hydrology	Permanent (canal relocation, drainage basin)



Alternative alignments  
Parcel (APN displayed)  
Heavy maintenance facility  
Station



Project footprint by category type

- Construction area
- Roadway
- Station

Project footprint by category type

- Construction area
- Temporary
- Roadway
- Permanent (underpass/overpass, access road)
- Temporary (remove base and surfacing, construction easement)

Utilities

- Temporary (Relocation of natural gas, petroleum, transmission, or water line)
- Systems
- Permanent (interlocking site, radio site, traction power facility)
- Temporary (construction easement)

Hydrology

- Permanent (canal relocation, drainage basin)
- Temporary (construction easement)

Track

- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
- Temporary (construction easement)

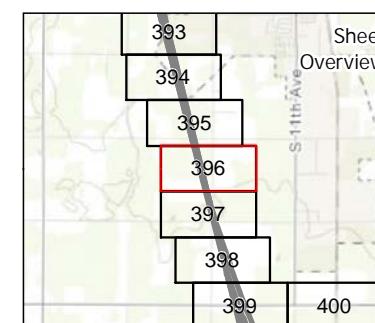
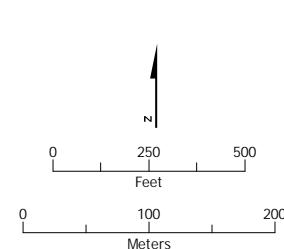
Page 395 of 558  
Hanford West 2 Bypass Modified  
Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014

Image source: ESRI

March 19, 2014



- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

**Project footprint by category type**

- Construction area
- Temporary
- Roadway
- Permanent (underpass/overpass, access road)
- Temporary (remove base and surfacing, construction easement)

**Utilities**

- Temporary (Relocation of natural gas, petroleum, transmission, or water line)

**Systems**

- Permanent (interlocking site, radio site, traction power facility)
- Temporary (construction easement)

**Hydrology**

- Permanent (canal relocation, drainage basin)
- Temporary (construction easement)

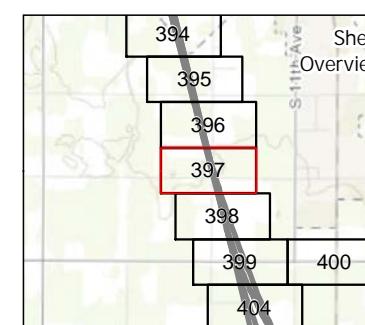
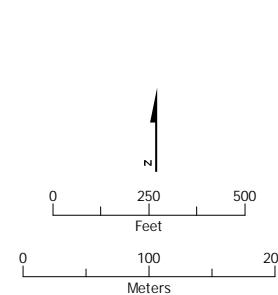
**Track**

- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
- Temporary (construction easement)

Page 396 of 558  
Hanford West 2 Bypass Modified  
Parcels impacted by the project footprint



Sheet Overview



- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

**Project footprint by category type**

- Construction area
- Roadway
- Temporary
- Permanent
- (underpass/overpass, access road)
- Temporary
- (remove base and surfacing, construction easement)

**Utilities**

- Temporary (Relocation of natural gas, petroleum, transmission, or water line)

**Systems**

- Permanent (interlocking site, radio site, traction power facility)
- Temporary (construction easement)

**Hydrology**

- Permanent (canal relocation, drainage basin)
- Temporary (construction easement)

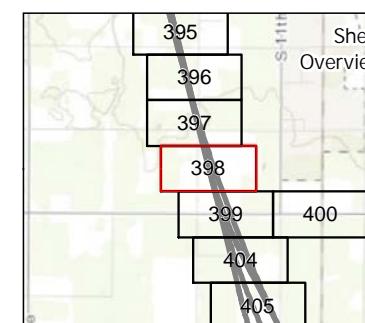
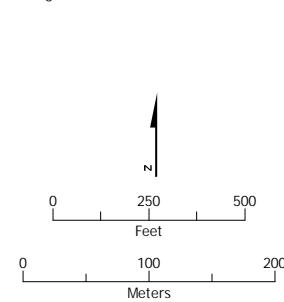
**Track**

- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
- Temporary (construction easement)



Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI

March 19, 2014

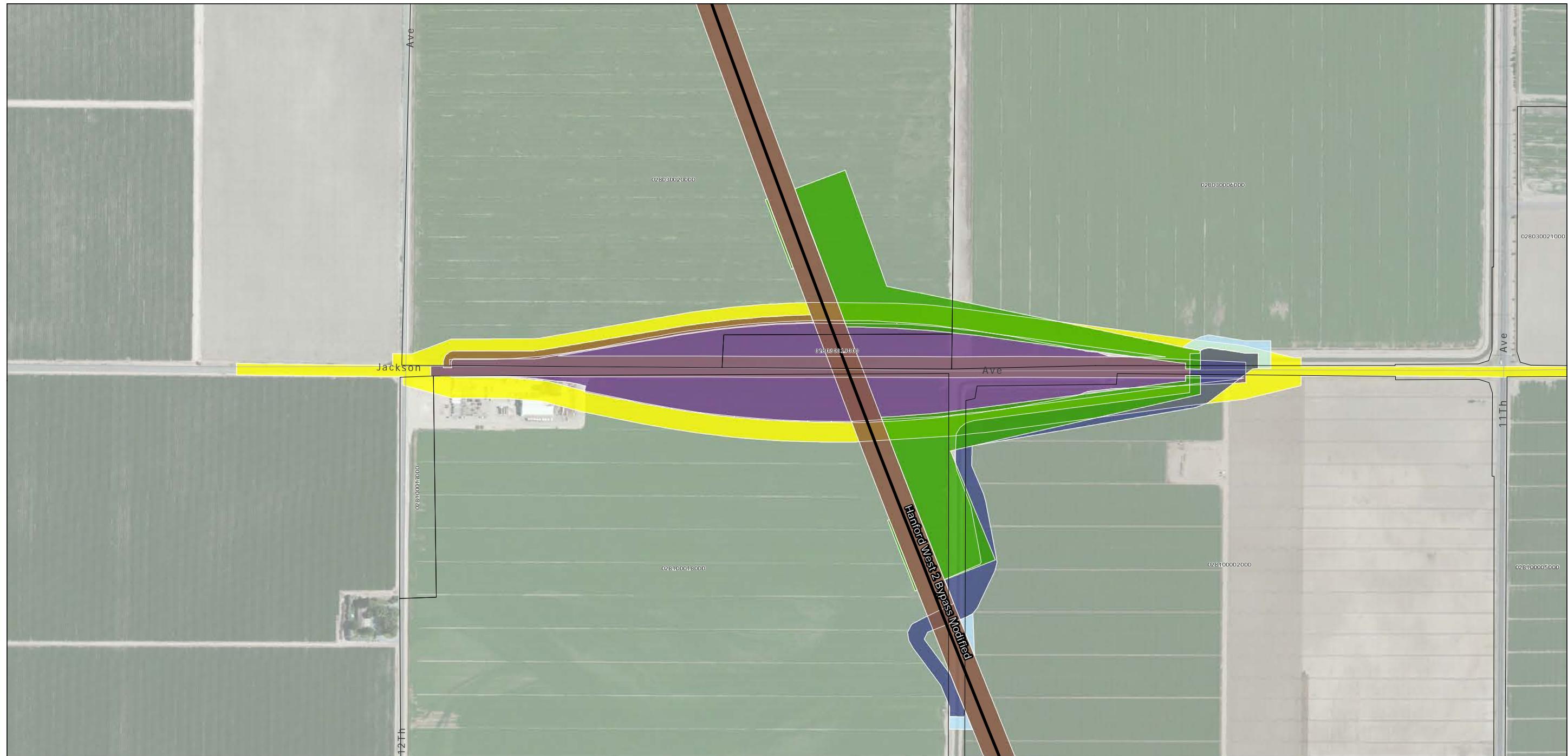


Alternative alignments	Parcel (APN displayed)	Heavy maintenance facility	Station
<b>Project footprint by category type</b>			
Construction area	Temporary	Relocation of natural gas, petroleum, transmission, or water line	
Roadway	Permanent	Underpass/overpass, access road	
	Temporary	Remove base and surfacing, construction easement	

<b>Utilities</b>	Temporary	Permanent
	Relocation of natural gas, petroleum, transmission, or water line	Underpass/overpass, access road
<b>Systems</b>		
	Permanent	Interlocking site, radio site, traction power facility
	Temporary	Construction easement

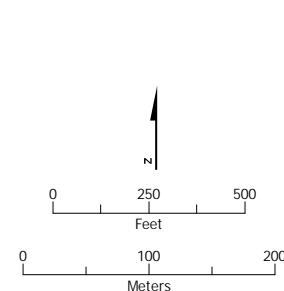
<b>Hydrology</b>	Permanent
	Relocation of canal, drainage basin
<b>Track</b>	
	Permanent
	Relocation of freight rail, HST tracks, maintenance of infrastructure

Page 398 of 558  
Hanford West 2 Bypass Modified  
Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI

March 19, 2014

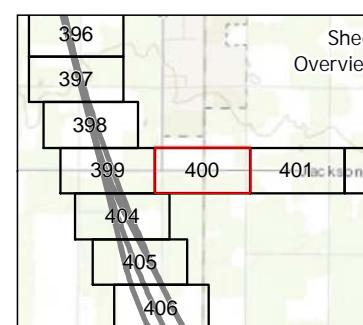
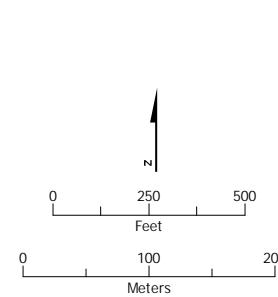


Project footprint by category type		Utilities	Hydrology
Construction area	Temporary	Temporary (Relocation of natural gas, petroleum, transmission, or water line)	Permanent (canal relocation, drainage basin)
Roadway	Temporary	Temporary (construction easement)	Temporary (construction easement)
Station	Permanent (underpass/overpass, access road)	Permanent (interlocking site, radio site, traction power facility)	Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
	Temporary (remove base and surfacing, construction easement)	Temporary (construction easement)	Temporary (construction easement)

Page 399 of 558  
Hanford West 2 Bypass Modified  
Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI



**Utilities**

- Temporary (Relocation of natural gas, petroleum, transmission, or water line)
- Temporary (remove base and surfacing, construction easement)

**Systems**

- Permanent (interlocking site, radio site, traction power facility)
- Temporary (construction easement)

**Hydrology**

- Permanent (canal relocation, drainage basin)
- Temporary (construction easement)

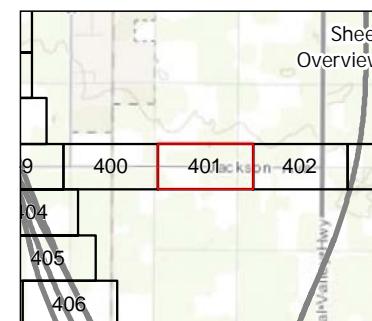
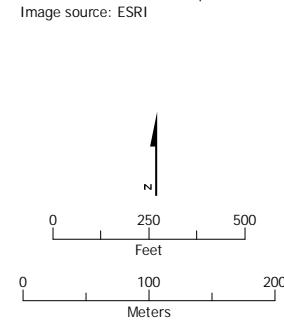
**Track**

- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
- Temporary (construction easement)



Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI

March 19, 2014

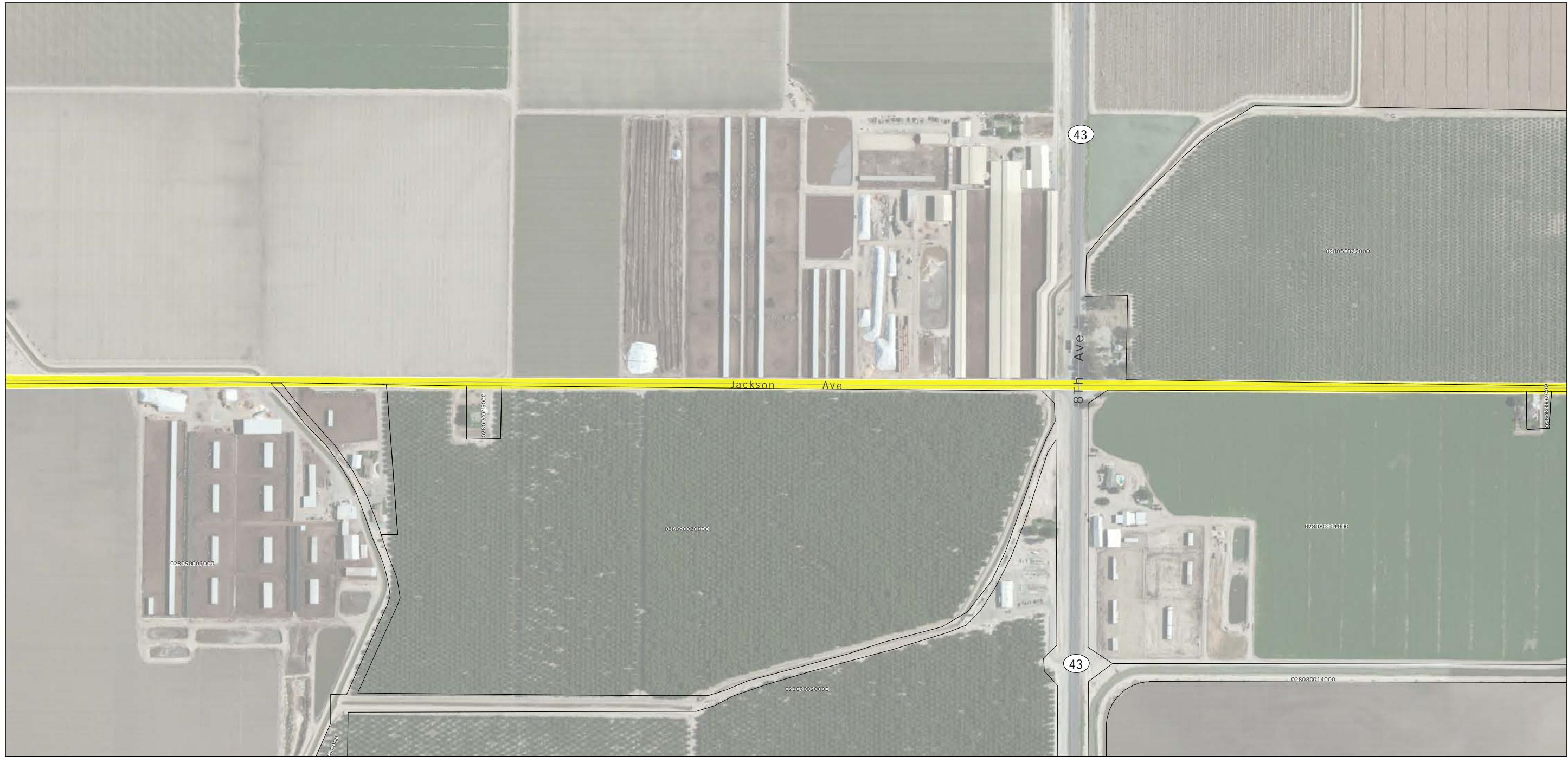


- Alternative alignments
- Parcel (APN displayed)
- ▨ Heavy maintenance facility
- ▨ Station

**Project footprint by category type**

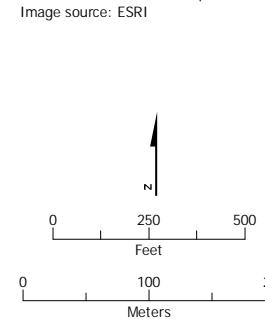
Construction area	Utilities
Temporary	Temporary (Relocation of natural gas, petroleum, transmission, or water line)
Roadway	Systems
Permanent (underpass/overpass, access road)	Permanent (interlocking site, radio site, traction power facility)
Temporary (remove base and surfacing, construction easement)	Temporary (construction easement)

Hydrology
Permanent (canal relocation, drainage basin)
Temporary (construction easement)
Track
Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
Temporary (construction easement)



Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI

March 19, 2014



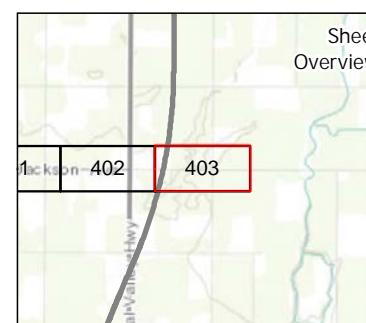
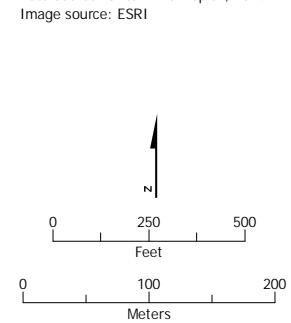
Project footprint by category type	
Construction area	Temporary (Relocation of natural gas, petroleum, transmission, or water line)
Roadway	Permanent (underpass/overpass, access road)
Station	Temporary (remove base and surfacing, construction easement)
Utilities	Temporary (construction easement)
Systems	Permanent (interlocking site, radio site, traction power facility)
Hydrology	Temporary (construction easement)
Track	Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)

Page 402 of 558  
Hanford West 2 Bypass Modified  
Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI

March 19, 2014



- Alternative alignments
- Parcel (APN displayed)
- ▨ Heavy maintenance facility
- ▨ Station

**Project footprint by category type**

- Construction area
- Temporary
- Roadway
- Permanent (underpass/overpass, access road)
- Temporary (remove base and surfacing, construction easement)

**Utilities**

- Yellow Temporary (Relocation of natural gas, petroleum, transmission, or water line)

**Systems**

- Green Permanent (interlocking site, radio site, traction power facility)
- Light Green Temporary (construction easement)

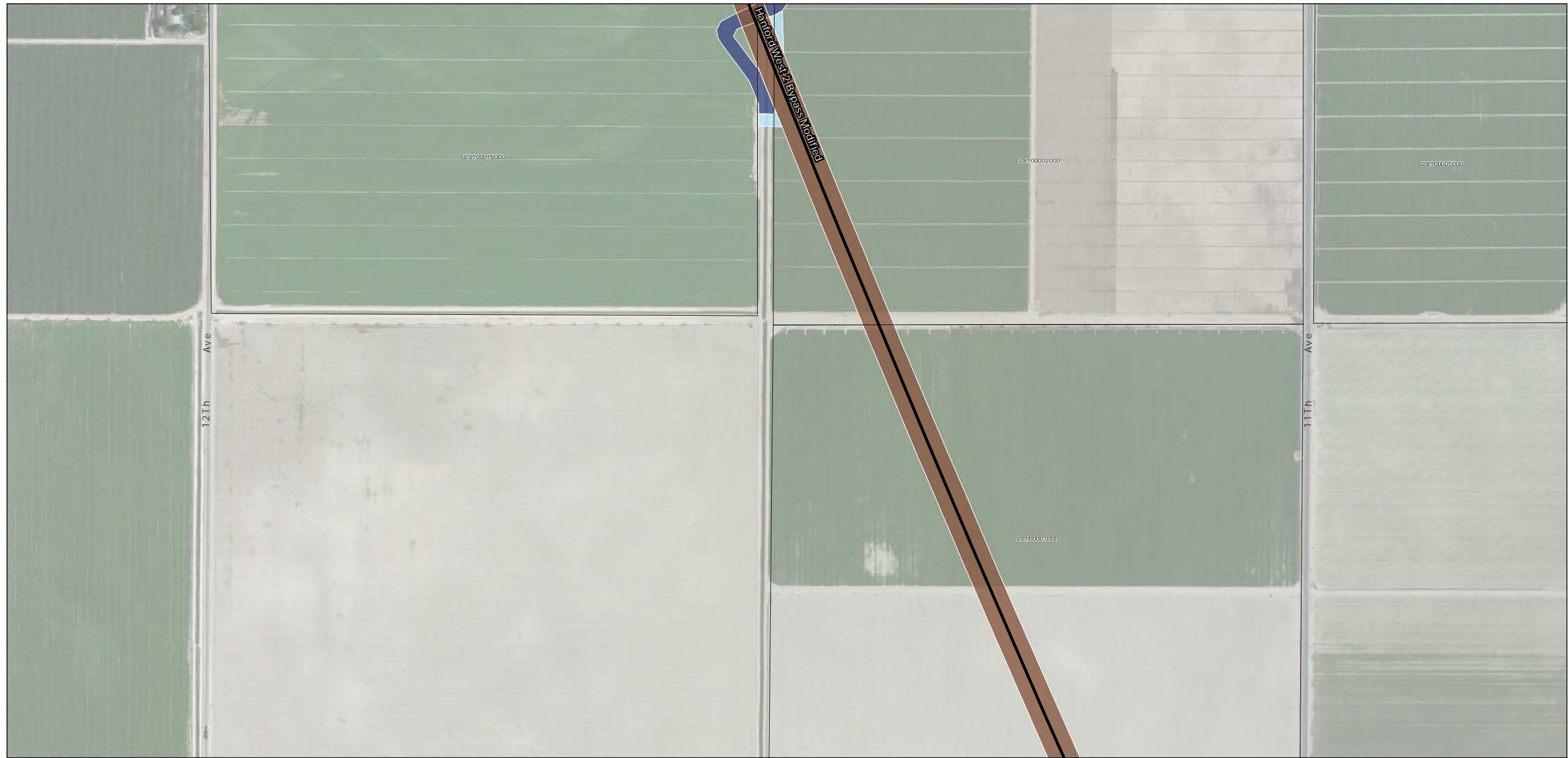
**Hydrology**

- Dark Blue Permanent (canal relocation, drainage basin)
- Light Blue Temporary (construction easement)

**Track**

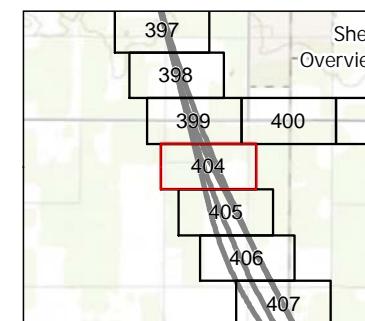
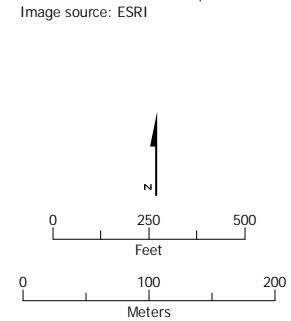
- Brown Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
- Tan Temporary (construction easement)

Page 403 of 558  
Hanford West 2 Bypass Modified  
Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI

March 19, 2014



- Alternative alignments
- Parcel (APN displayed)
- ▨ Heavy maintenance facility
- ▨ Station

**Project footprint by category type**

- Construction area
- Temporary
- Roadway
- Permanent (underpass/overpass, access road)
- Temporary (remove base and surfacing, construction easement)

**Utilities**

- Temporary (Relocation of natural gas, petroleum, transmission, or water line)

**Systems**

- Permanent (interlocking site, radio site, traction power facility)
- Temporary (construction easement)

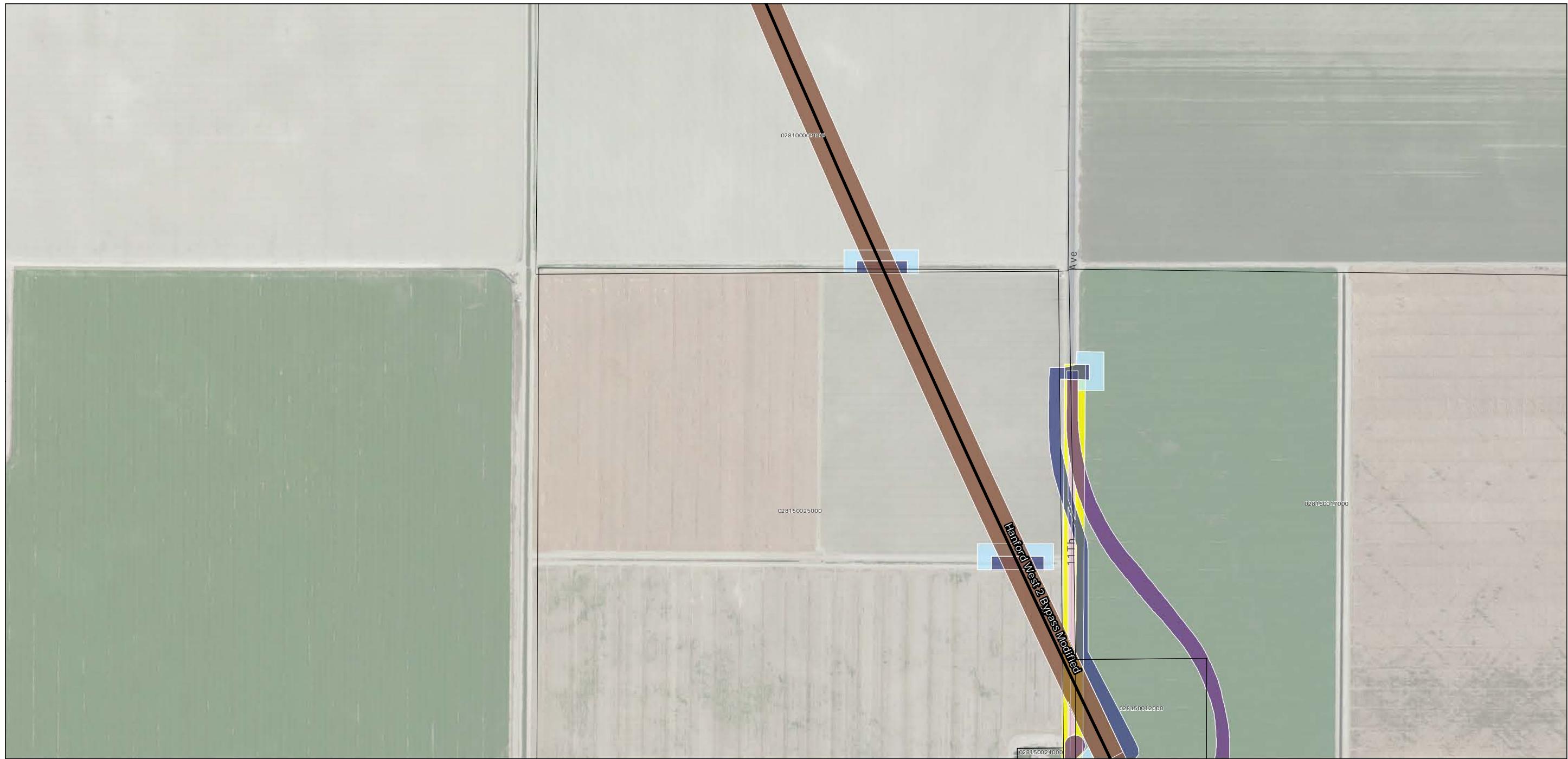
**Hydrology**

- Permanent (canal relocation, drainage basin)
- Temporary (construction easement)

**Track**

- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
- Temporary (construction easement)

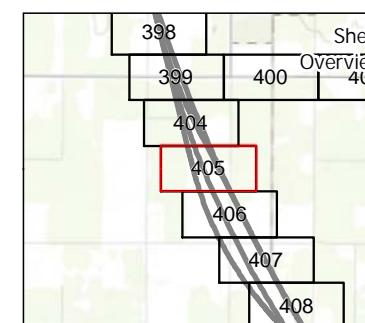
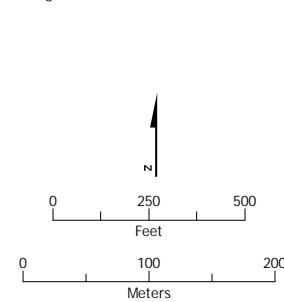
Page 404 of 558  
Hanford West 2 Bypass Modified  
Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014

Image source: ESRI

March 19, 2014



- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

**Project footprint by category type**

- Construction area
- Roadway
- Station
- Temporary
- Temporary (remove base and surfacing, construction easement)

**Utilities**

- Temporary (Relocation of natural gas, petroleum, transmission, or water line)

**Systems**

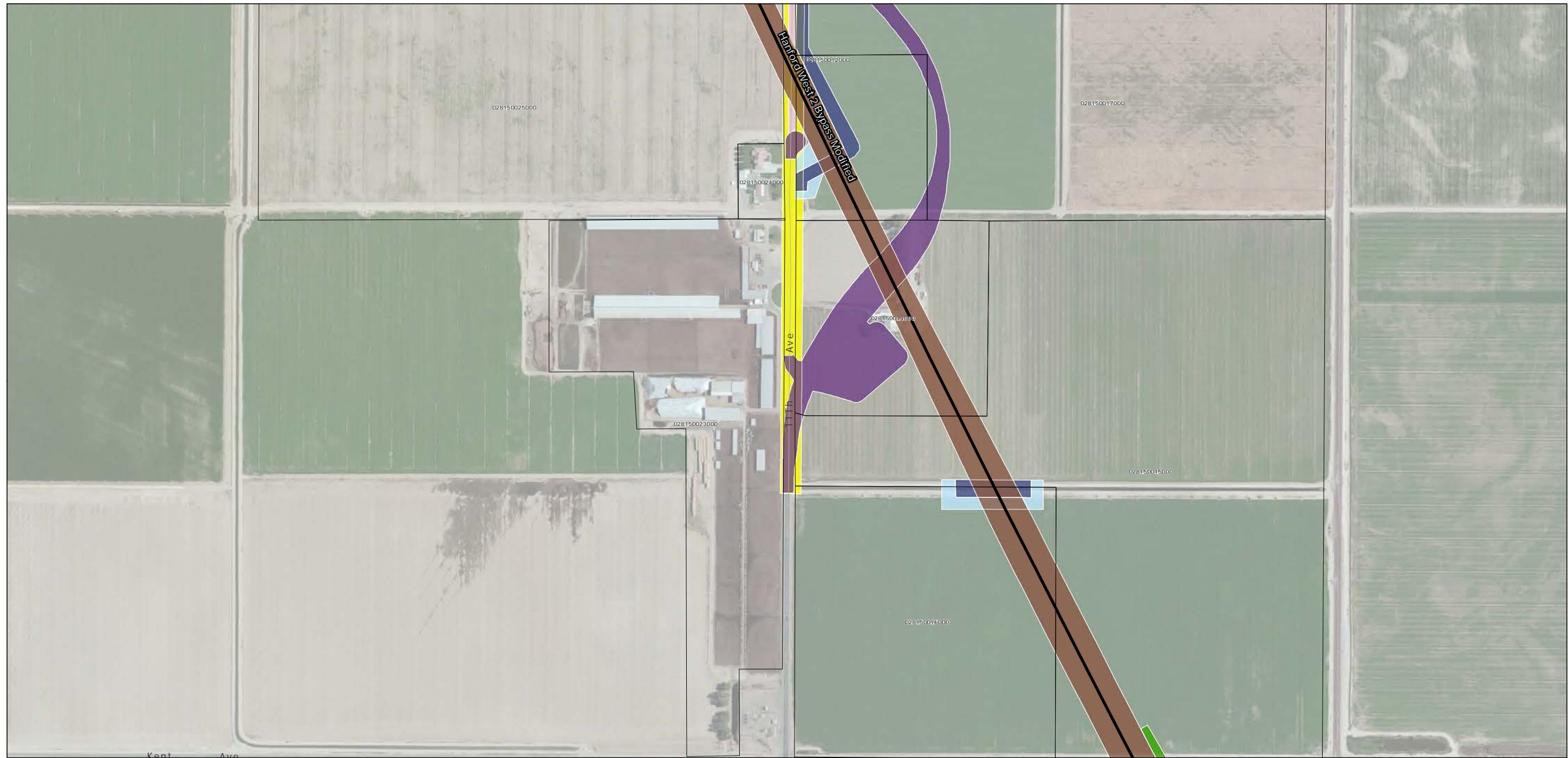
- Permanent (interlocking site, radio site, traction power facility)
- Temporary (construction easement)

**Hydrology**

- Permanent (canal relocation, drainage basin)
- Temporary (construction easement)

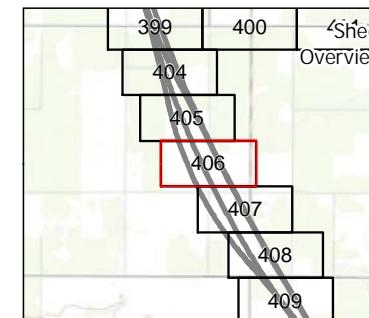
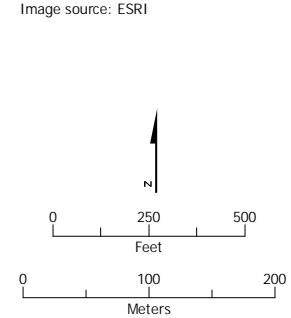
**Track**

- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
- Temporary (construction easement)



Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI

March 19, 2014



- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

**Project footprint by category type**

- Construction area
- Temporary
- Roadway
- Permanent (underpass/overpass, access road)
- Temporary (remove base and surfacing, construction easement)

**Utilities**

- Temporary (Relocation of natural gas, petroleum, transmission, or water line)

**Systems**

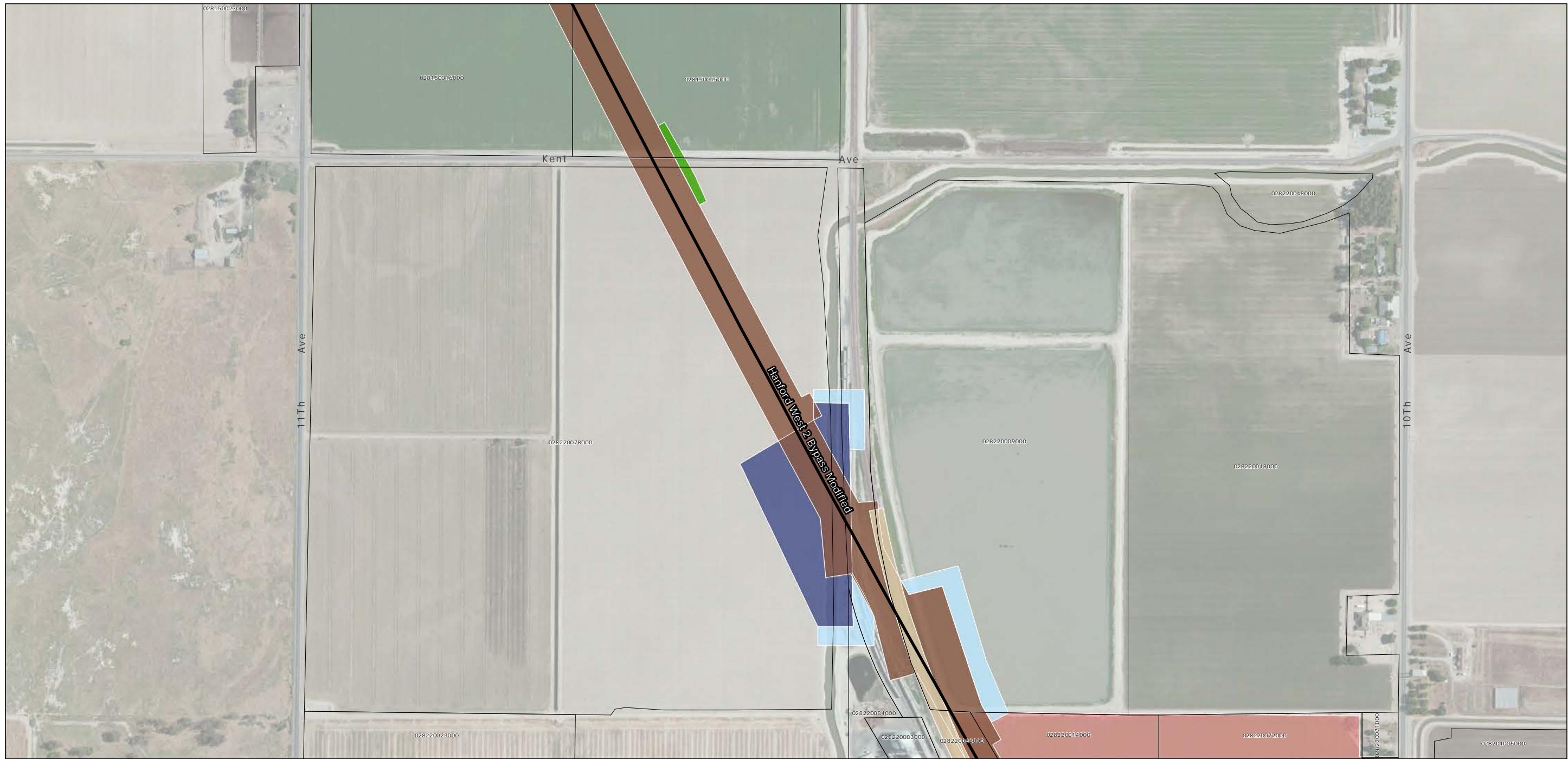
- Permanent (interlocking site, radio site, traction power facility)
- Temporary (construction easement)

**Hydrology**

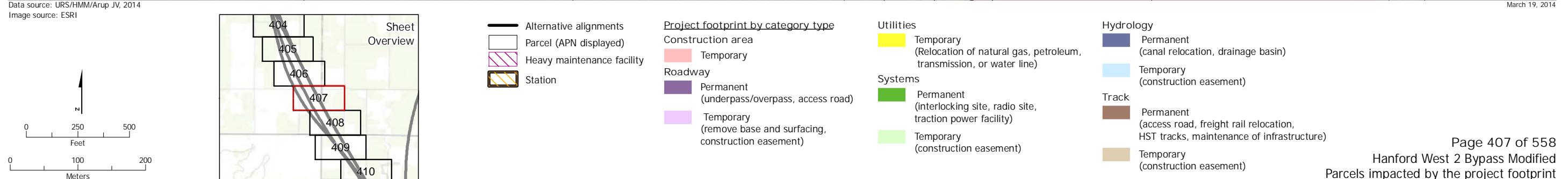
- Permanent (canal relocation, drainage basin)
- Temporary (construction easement)

**Track**

- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
- Temporary (construction easement)

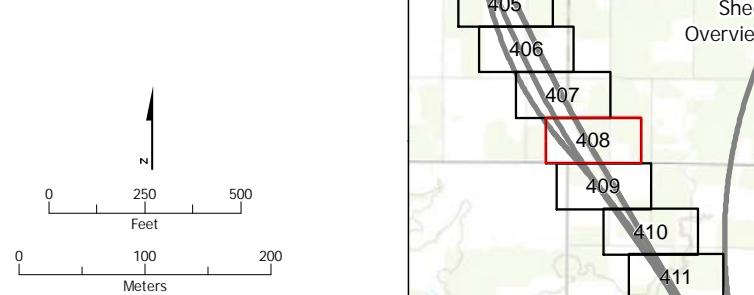


Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI





Sheet Overview



Alternative alignments  
Parcel (APN displayed)  
Heavy maintenance facility  
Station

**Project footprint by category type**  
Construction area  
Temporary  
Roadway  
Permanent (underpass/overpass, access road)  
Temporary (remove base and surfacing, construction easement)

**Utilities**  
Temporary (Relocation of natural gas, petroleum, transmission, or water line)  
**Systems**  
Permanent (interlocking site, radio site, traction power facility)  
Temporary (construction easement)  
**Track**  
Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)  
Temporary (construction easement)

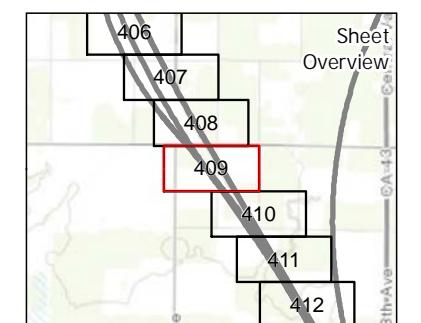
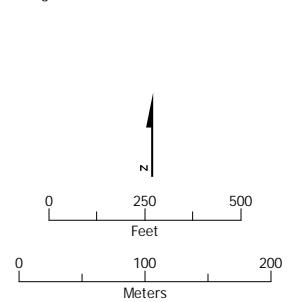
**Hydrology**  
Permanent (canal relocation, drainage basin)  
Temporary (construction easement)



Data source: URS/HMM/Arup JV, 2014

Image source: ESRI

March 19, 2014



Alternative alignments  
Parcel (APN displayed)  
Heavy maintenance facility  
Station

**Project footprint by category type**  
Construction area  
Temporary  
Roadway  
Permanent (underpass/overpass, access road)  
Temporary (remove base and surfacing, construction easement)

**Utilities**  
Temporary (Relocation of natural gas, petroleum, transmission, or water line)  
**Systems**  
Permanent (interlocking site, radio site, traction power facility)  
Temporary (construction easement)

**Hydrology**  
Permanent (canal relocation, drainage basin)  
Temporary (construction easement)  
**Track**  
Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)  
Temporary (construction easement)

Page 409 of 558  
Hanford West 2 Bypass Modified  
Parcels impacted by the project footprint



Alternative alignments

Parcel (APN displayed)

Heavy maintenance facility

Station

#### Project footprint by category type

Construction area

Temporary

Roadway

Permanent

(underpass/overpass, access road)

Temporary

(remove base and surfacing, construction easement)

#### Utilities

Temporary  
(Relocation of natural gas, petroleum, transmission, or water line)

#### Systems

Permanent  
(interlocking site, radio site, traction power facility)

Temporary  
(construction easement)

#### Hydrology

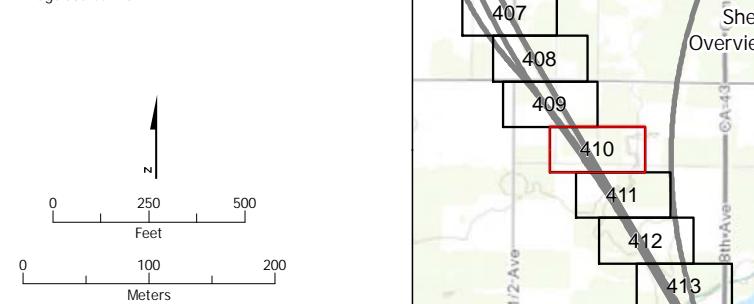
Permanent  
(canal relocation, drainage basin)

Temporary  
(construction easement)

#### Track

Permanent  
(access road, freight rail relocation, HST tracks, maintenance of infrastructure)

Temporary  
(construction easement)

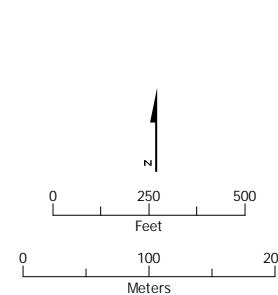




Data source: URS/HMM/Arup JV, 2014

Image source: ESRI

March 19, 2014



— Alternative alignments  
■ Parcel (APN displayed)  
■ Heavy maintenance facility  
■ Station

**Project footprint by category type**  
Construction area  
Temporary  
Roadway  
Permanent (underpass/overpass, access road)  
Temporary (remove base and surfacing, construction easement)

**Utilities**  
Temporary (Relocation of natural gas, petroleum, transmission, or water line)  
**Systems**  
Permanent (interlocking site, radio site, traction power facility)  
Temporary (construction easement)

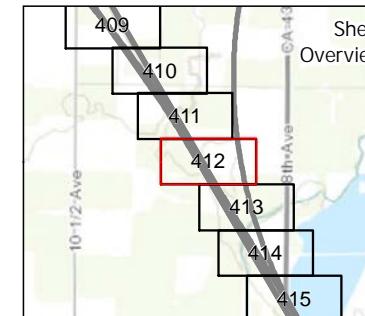
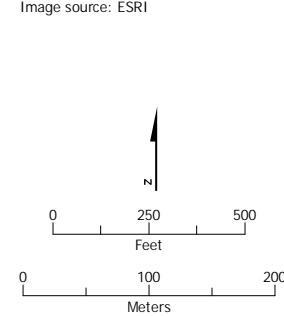
**Hydrology**  
Permanent (canal relocation, drainage basin)  
Temporary (construction easement)  
**Track**  
Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)  
Temporary (construction easement)

Page 411 of 558  
Hanford West 2 Bypass Modified  
Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI

March 19, 2014

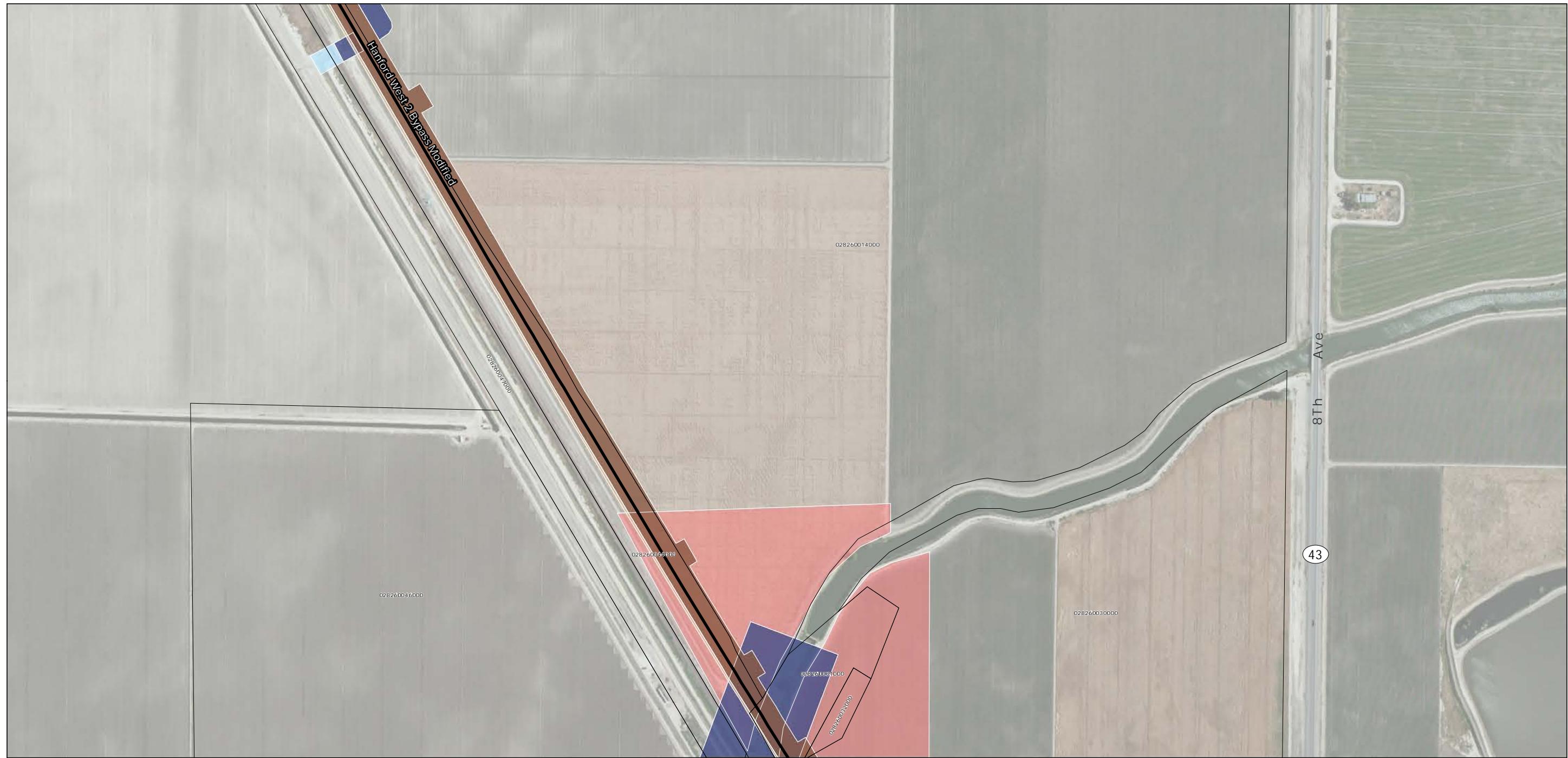


- Alternative alignments
- Parcel (APN displayed)
- ▨ Heavy maintenance facility
- ▨ Station

**Project footprint by category type**

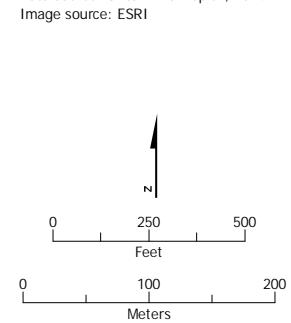
Construction area	Utilities
Temporary	Temporary (Relocation of natural gas, petroleum, transmission, or water line)
Roadway	Systems
Permanent	Permanent (interlocking site, radio site, traction power facility)
(underpass/overpass, access road)	Temporary (construction easement)
Temporary	Hydrology
(remove base and surfacing, construction easement)	Permanent (canal relocation, drainage basin)

Track	Temporary (construction easement)
Permanent	Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
Temporary	Temporary (construction easement)



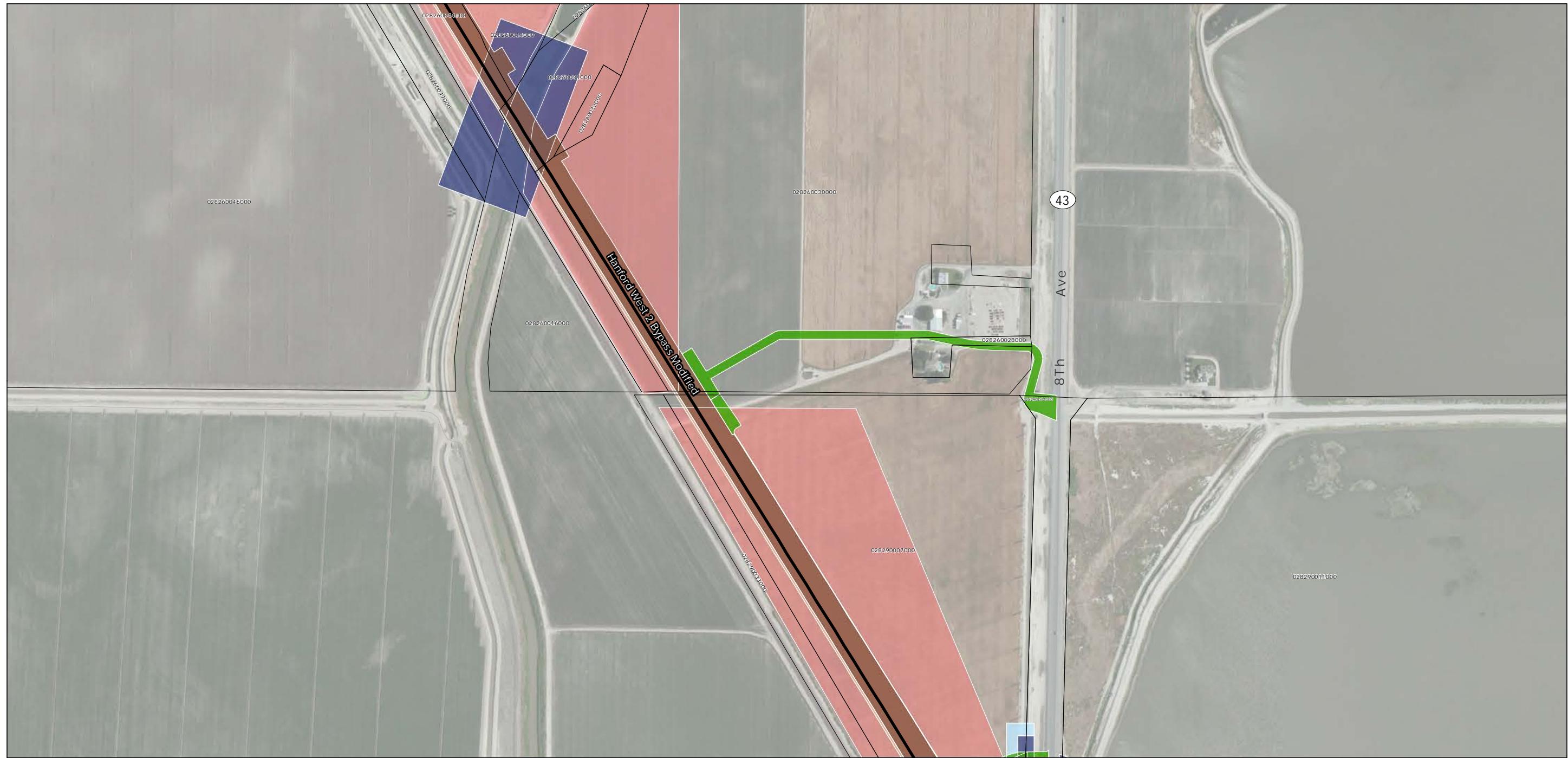
Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI

March 19, 2014



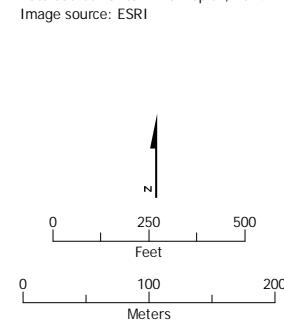
Project footprint by category type		Utilities	Hydrology
Construction area	Temporary	Temporary (Relocation of natural gas, petroleum, transmission, or water line)	Permanent (canal relocation, drainage basin)
Roadway	Permanent (underpass/overpass, access road)	Temporary (construction easement)	Temporary (construction easement)
Station	Temporary (remove base and surfacing, construction easement)	Permanent (interlocking site, radio site, traction power facility)	Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
		Temporary (construction easement)	Temporary (construction easement)

Page 413 of 558  
Hanford West 2 Bypass Modified  
Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI

March 19, 2014



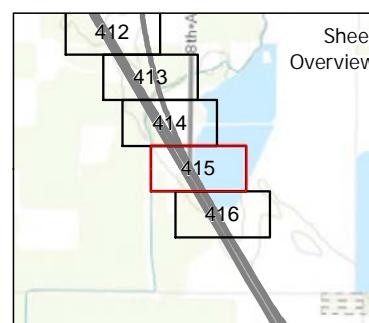
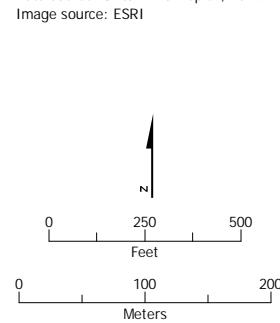
Project footprint by category type	
Construction area	Temporary (Relocation of natural gas, petroleum, transmission, or water line)
Roadway	Permanent (underpass/overpass, access road)
Station	Temporary (remove base and surfacing, construction easement)
Utilities	Temporary (construction easement)
Systems	Permanent (interlocking site, radio site, traction power facility)
Track	Temporary (construction easement)

Page 414 of 558  
Hanford West 2 Bypass Modified  
Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI

March 19, 2014

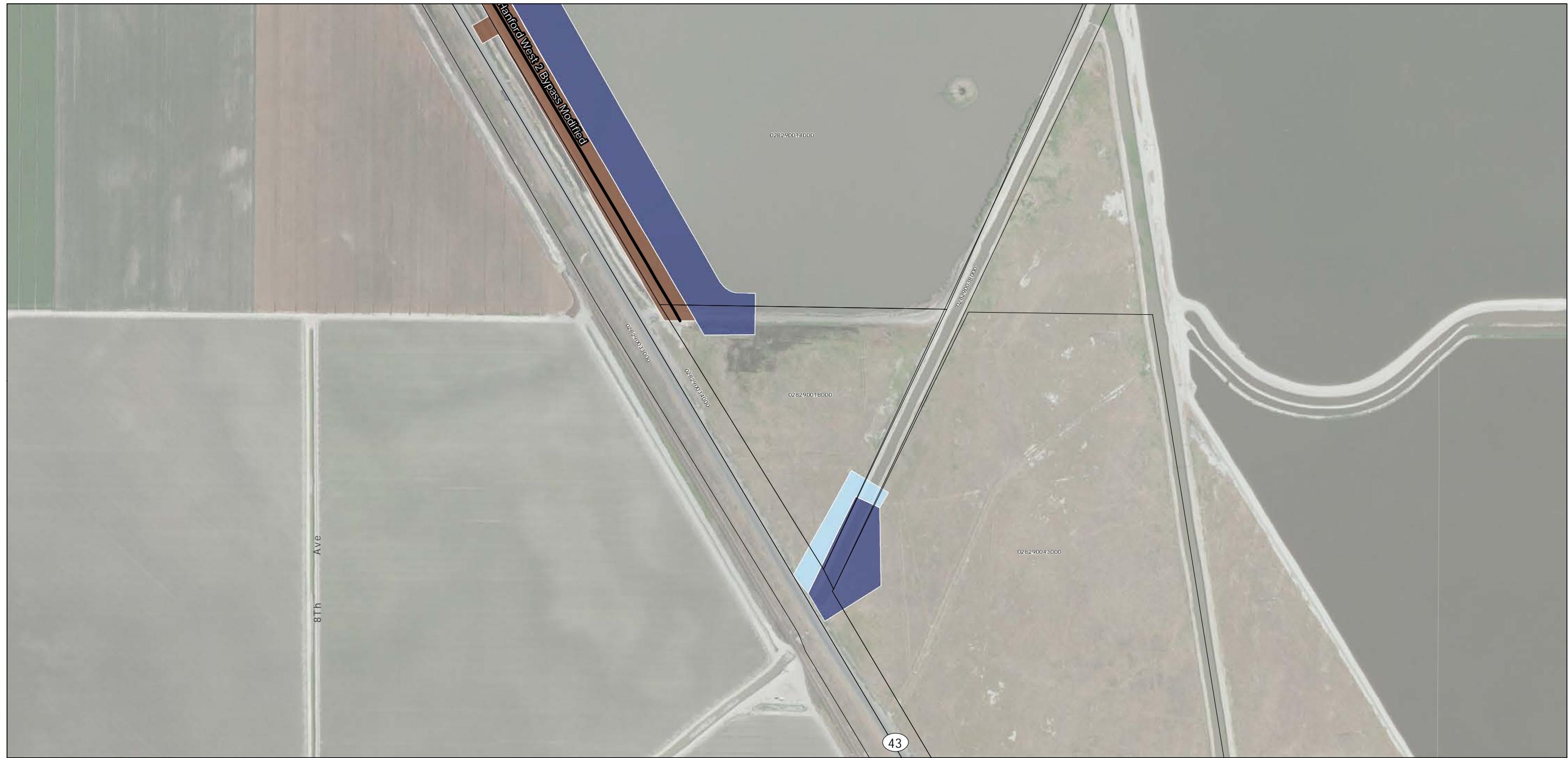


- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

**Project footprint by category type**

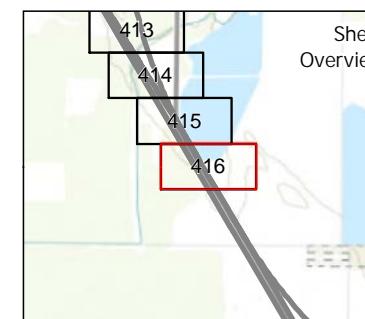
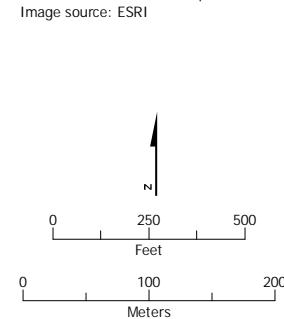
Construction area	Utilities
Temporary	Temporary (Relocation of natural gas, petroleum, transmission, or water line)
Roadway	Systems
Permanent (underpass/overpass, access road)	Permanent (interlocking site, radio site, traction power facility)
Temporary (remove base and surfacing, construction easement)	Temporary (construction easement)

Hydrology
Permanent (canal relocation, drainage basin)
Temporary (construction easement)
Track
Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
Temporary (construction easement)



Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI

March 19, 2014



- Alternative alignments
- Parcel (APN displayed)
- ▨ Heavy maintenance facility
- ▨ Station

**Project footprint by category type**

- Construction area
- Temporary
- Roadway
- Permanent (underpass/overpass, access road)
- Temporary (remove base and surfacing, construction easement)

**Utilities**

- Temporary (Relocation of natural gas, petroleum, transmission, or water line)

**Systems**

- Permanent (interlocking site, radio site, traction power facility)
- Temporary (construction easement)

**Hydrology**

- Permanent (canal relocation, drainage basin)
- Temporary (construction easement)

**Track**

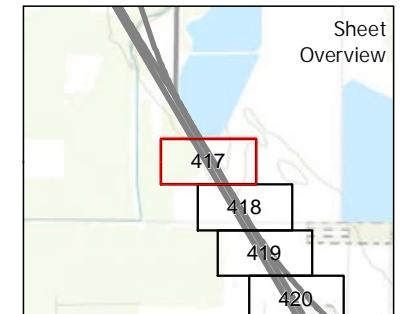
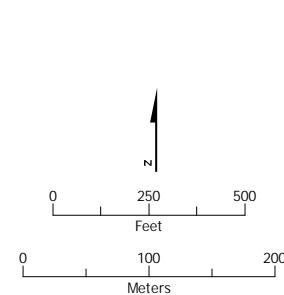
- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
- Temporary (construction easement)

Page 416 of 558  
Hanford West 2 Bypass Modified  
Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI

March 19, 2014



Alternative alignments  
Parcel (APN displayed)  
Heavy maintenance facility  
Station

**Project footprint by category type**

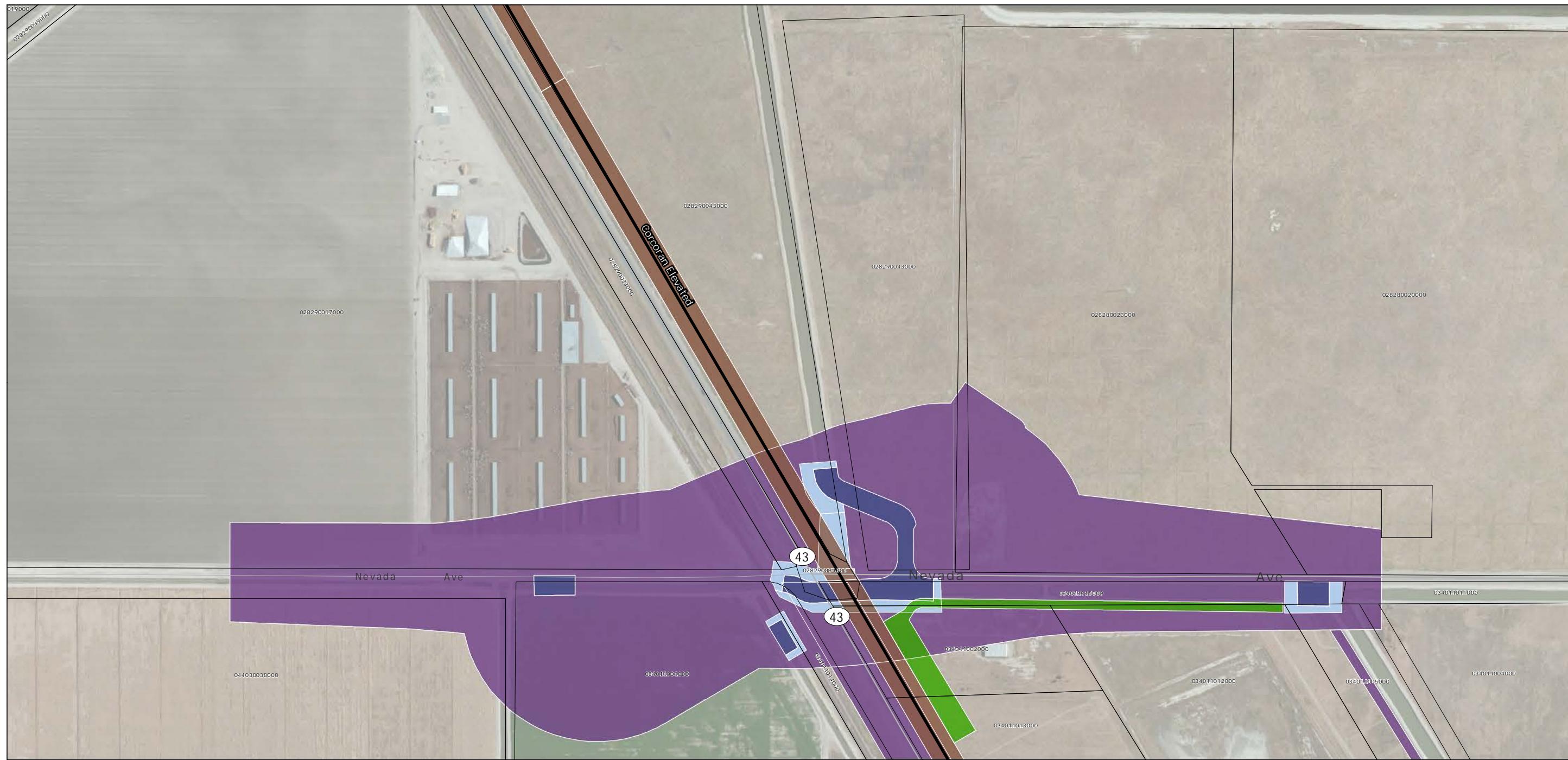
Construction area	Utilities
Temporary	Temporary (Relocation of natural gas, petroleum, transmission, or water line)
Roadway	Systems
Permanent (underpass/overpass, access road)	Permanent (interlocking site, radio site, traction power facility)
Temporary (remove base and surfacing, construction easement)	Temporary (construction easement)

**Hydrology**

Permanent (canal relocation, drainage basin)
Temporary (construction easement)

**Track**

Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
Temporary (construction easement)



Data source: URS/HMM/Arup JV, 2014

Image source: ESRI

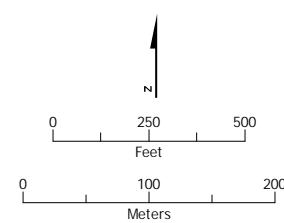
March 19, 2014

Project footprint by category type

<b>Alternative alignments</b>
<b>Parcel (APN displayed)</b>
<b>Heavy maintenance facility</b>
<b>Station</b>
<b>Project footprint by category type</b>
<b>Construction area</b>
<b>Roadway</b>
<b>System</b>
<b>Utilities</b>
<b>Hydrology</b>
<b>Track</b>

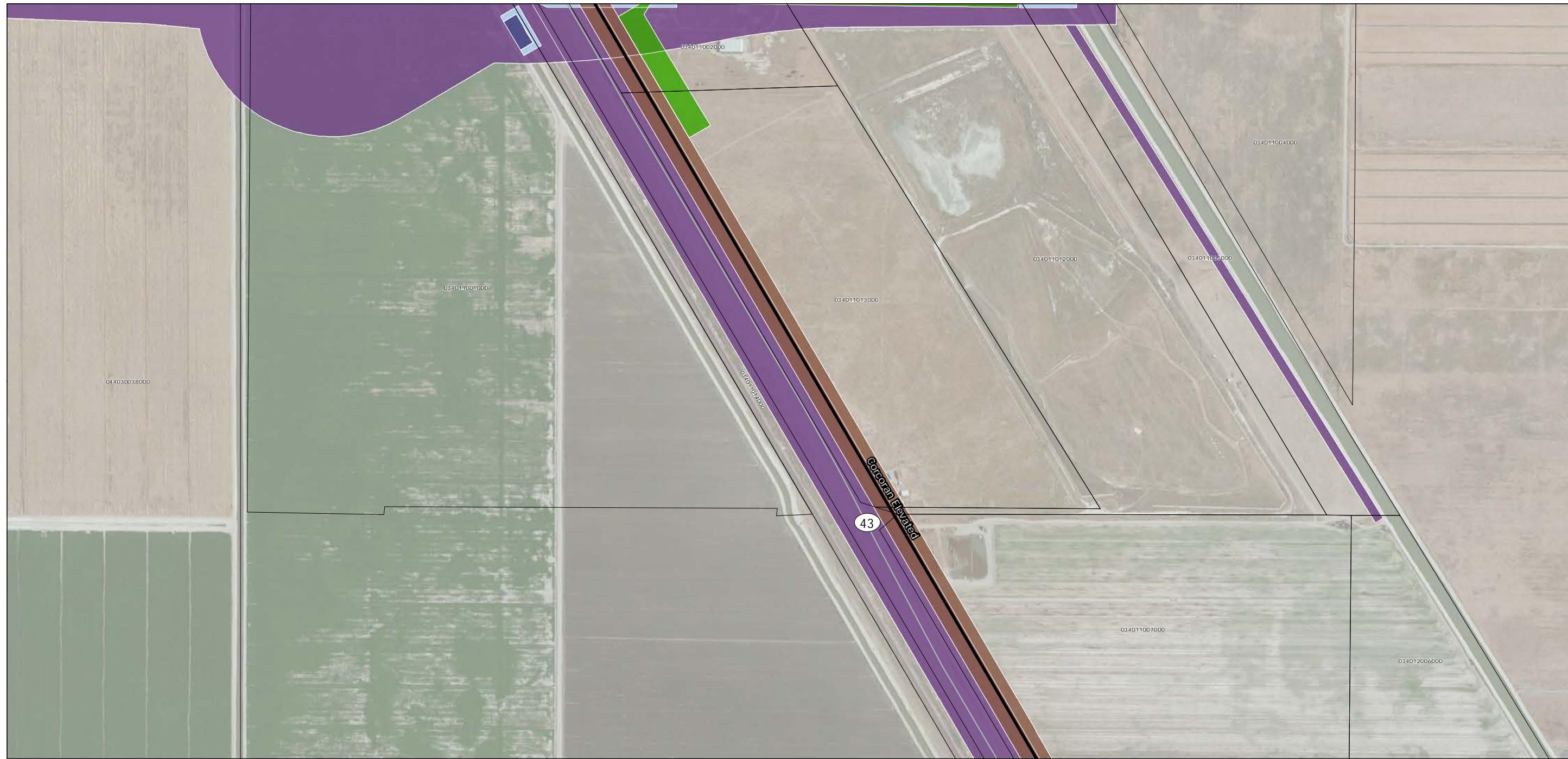
<b>Construction area</b>
<b>Roadway</b>
<b>System</b>
<b>Utilities</b>
<b>Hydrology</b>
<b>Track</b>

<b>Temporary</b> (Relocation of natural gas, petroleum, transmission, or water line)
<b>Permanent</b> (interlocking site, radio site, traction power facility)
<b>Temporary</b> (remove base and surfacing, construction easement)
<b>Permanent</b> (canal relocation, drainage basin)
<b>Temporary</b> (construction easement)



Page 418 of 558  
Corcoran Elevated

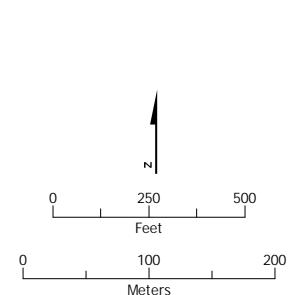
Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014

Image source: ESRI

March 19, 2014



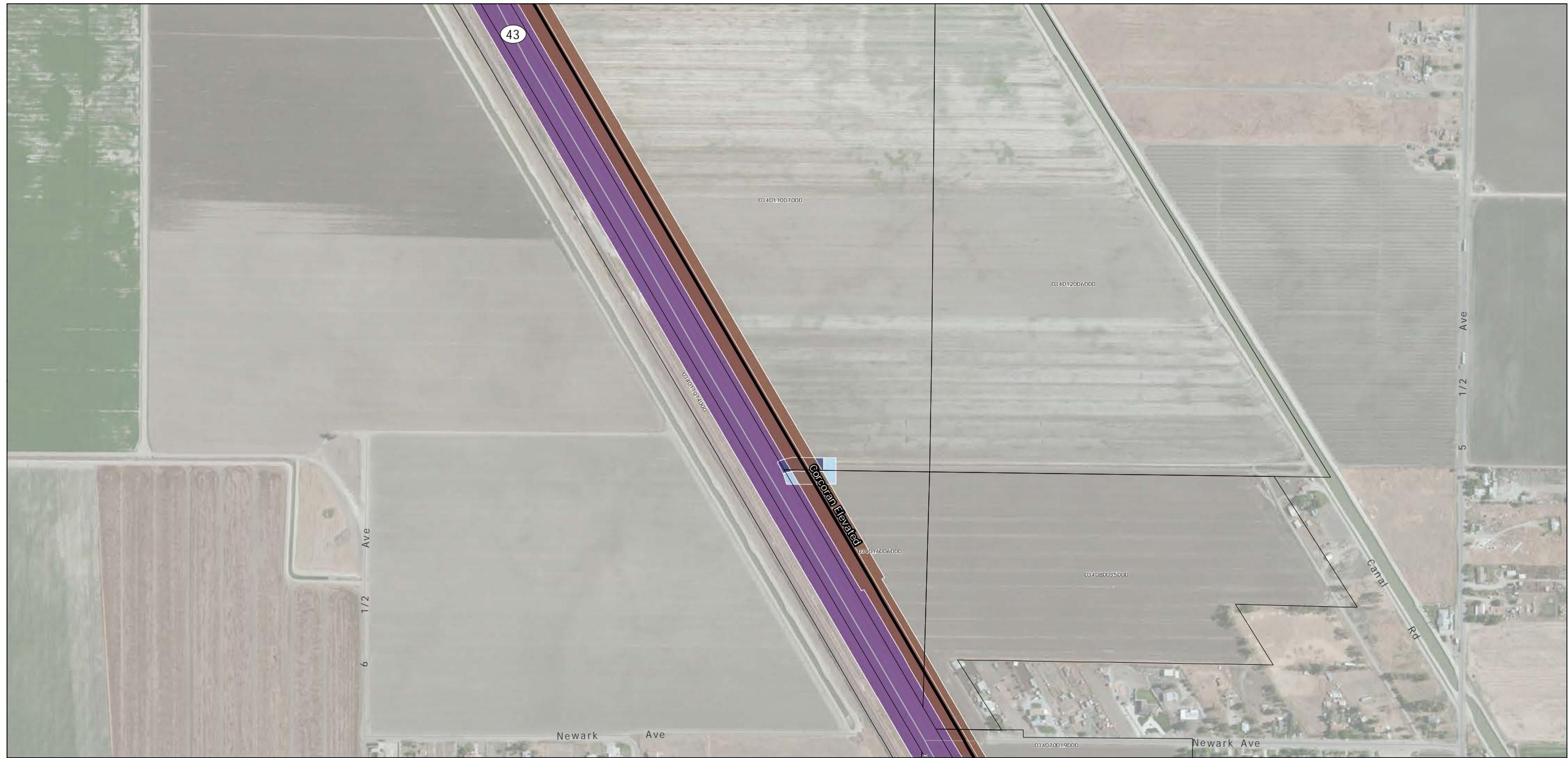
Project footprint by category type	
Construction area	Temporary (Relocation of natural gas, petroleum, transmission, or water line)
Roadway	Permanent (underpass/overpass, access road)
Station	Temporary (remove base and surfacing, construction easement)

Utilities	
Temporary	(Relocation of natural gas, petroleum, transmission, or water line)
Systems	
Permanent	(interlocking site, radio site, traction power facility)
Temporary	(construction easement)

Hydrology	
Permanent	(canal relocation, drainage basin)
Temporary	(construction easement)
Track	
Permanent	(access road, freight rail relocation, HST tracks, maintenance of infrastructure)
Temporary	(construction easement)

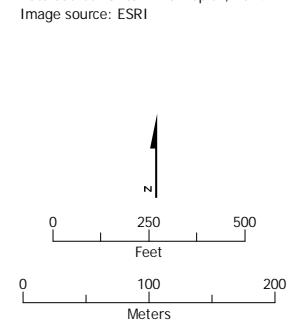
Page 419 of 558  
Corcoran Elevated

Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI

March 19, 2014



	Project footprint by category type	Utilities	Hydrology
Alternative alignments	Construction area	Temporary (Relocation of natural gas, petroleum, transmission, or water line)	Permanent (canal relocation, drainage basin)
Parcel (APN displayed)	Temporary		Temporary (construction easement)
Heavy maintenance facility	Roadway	Permanent (underpass/overpass, access road)	Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
Station	Temporary (remove base and surfacing, construction easement)	Temporary (construction easement)	Temporary (construction easement)

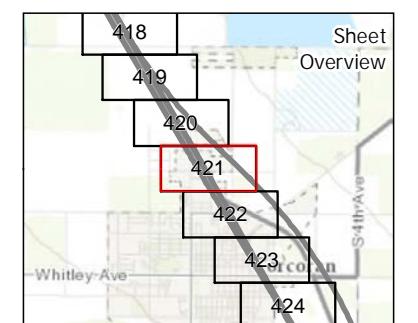
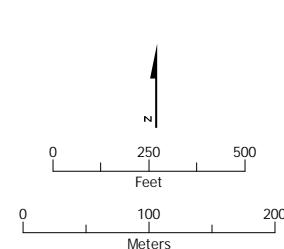
Page 420 of 558  
Corcoran Elevated  
Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014

Image source: ESRI

March 19, 2014



Alternative alignments  
Parcel (APN displayed)  
Heavy maintenance facility  
Station

**Project footprint by category type**  
Construction area  
Temporary  
Roadway  
Permanent (underpass/overpass, access road)  
  
Temporary (remove base and surfacing, construction easement)

**Utilities**  
Temporary (Relocation of natural gas, petroleum, transmission, or water line)  
  
**Systems**  
Permanent (interlocking site, radio site, traction power facility)  
  
**Track**  
Temporary (construction easement)

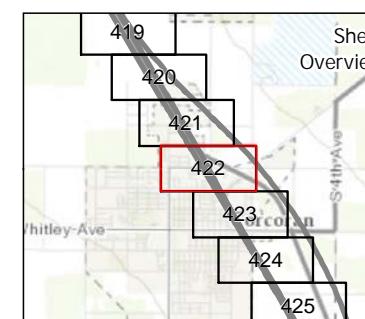
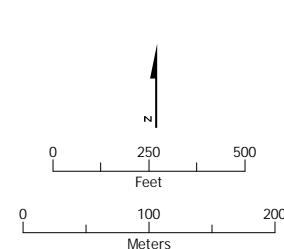
**Hydrology**  
Permanent (canal relocation, drainage basin)  
Temporary (construction easement)



Data source: URS/HMM/Arup JV, 2014

Image source: ESRI

March 19, 2014



- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

**Project footprint by category type**

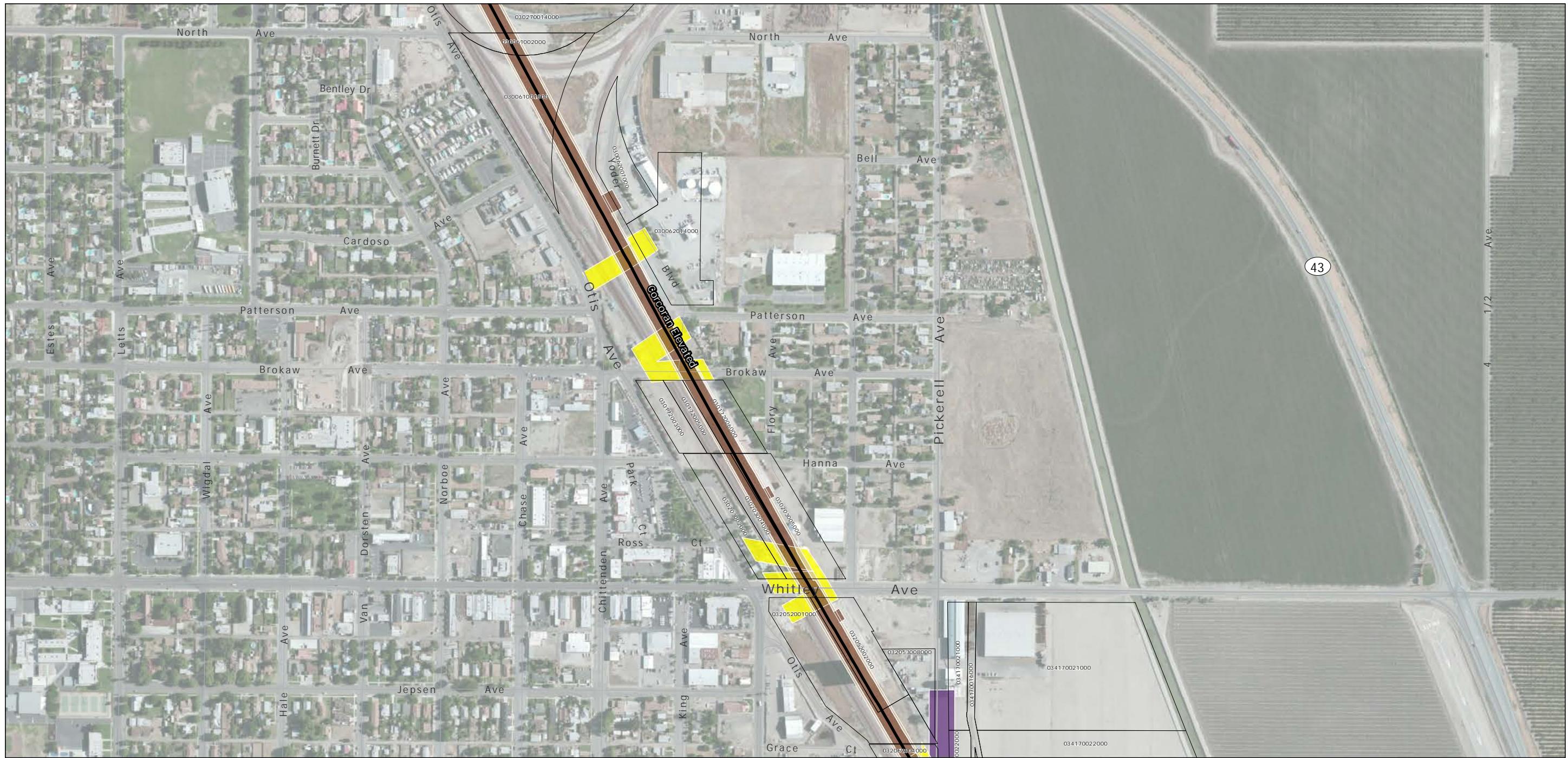
Construction area	Utilities
Temporary	Temporary (Relocation of natural gas, petroleum, transmission, or water line)
Roadway	Systems
Permanent (underpass/overpass, access road)	Permanent (interlocking site, radio site, traction power facility)
Temporary (remove base and surfacing, construction easement)	Temporary (construction easement)

**Hydrology**

Permanent (canal relocation, drainage basin)
Temporary (construction easement)

**Track**

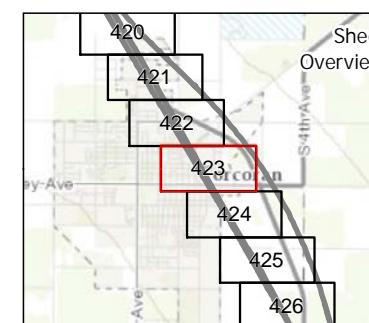
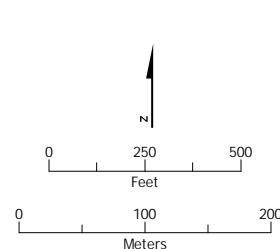
Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
Temporary (construction easement)



Data source: URS/HMM/Arup JV, 2014

Image source: ESRI

March 19, 2014



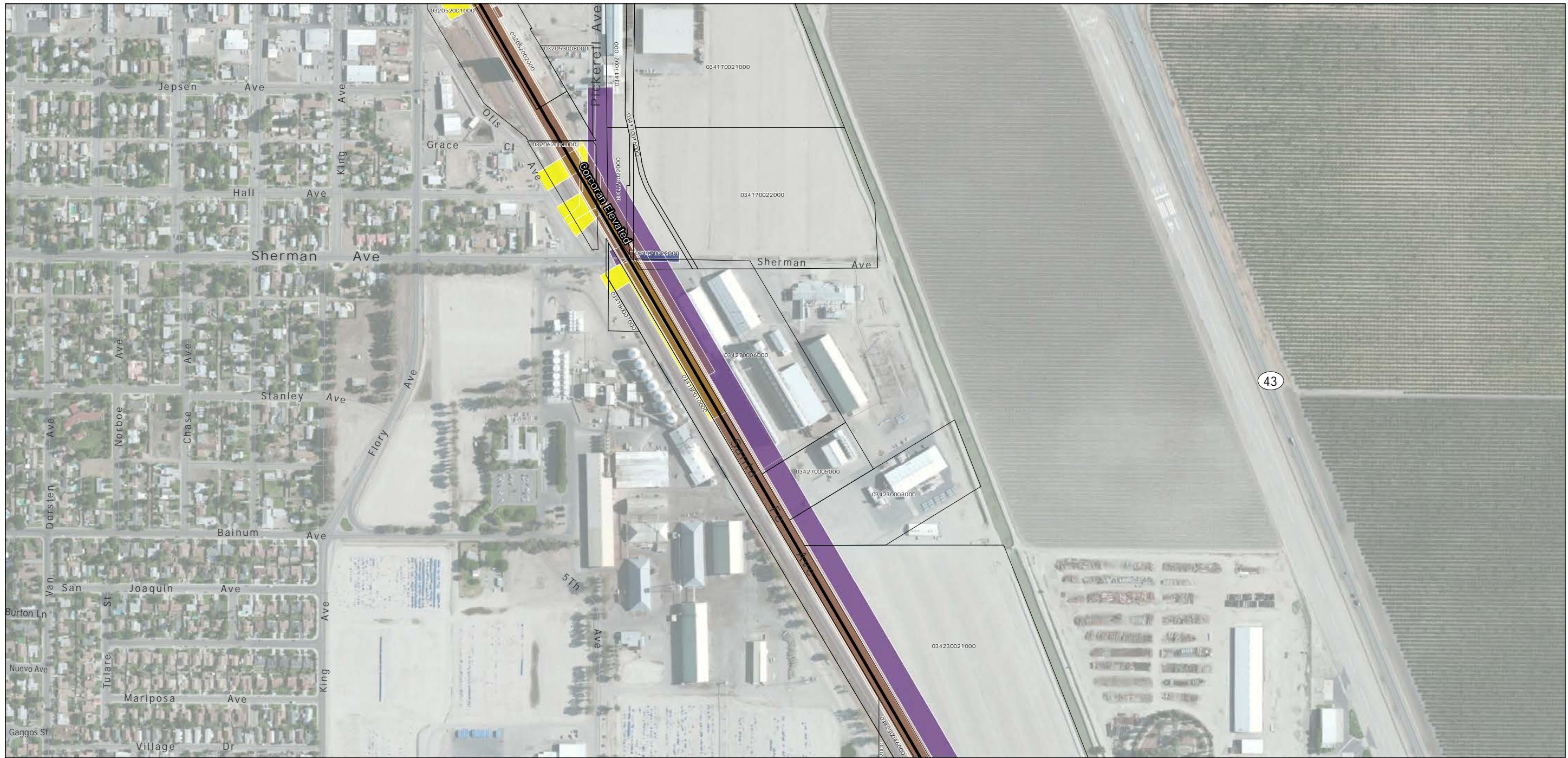
Alternative alignments  
Parcel (APN displayed)  
Heavy maintenance facility  
Station

**Project footprint by category type**  
Construction area  
Temporary  
Roadway  
Permanent (underpass/overpass, access road)  
  
Temporary (remove base and surfacing, construction easement)

**Utilities**  
Temporary (Relocation of natural gas, petroleum, transmission, or water line)  
  
**Systems**  
Permanent (interlocking site, radio site, traction power facility)  
Temporary (construction easement)

**Hydrology**  
Permanent (canal relocation, drainage basin)  
Temporary (construction easement)  
  
**Track**  
Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)  
Temporary (construction easement)

Page 423 of 558  
Corcoran Elevated  
Parcels impacted by the project footprint

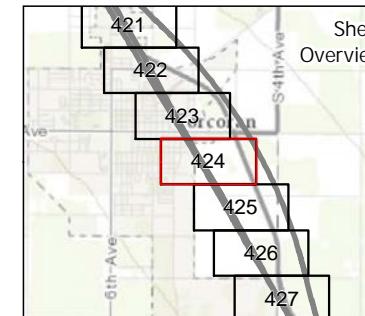
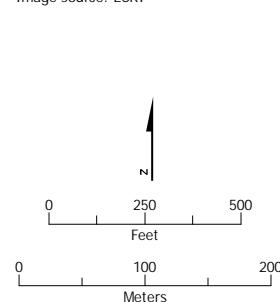


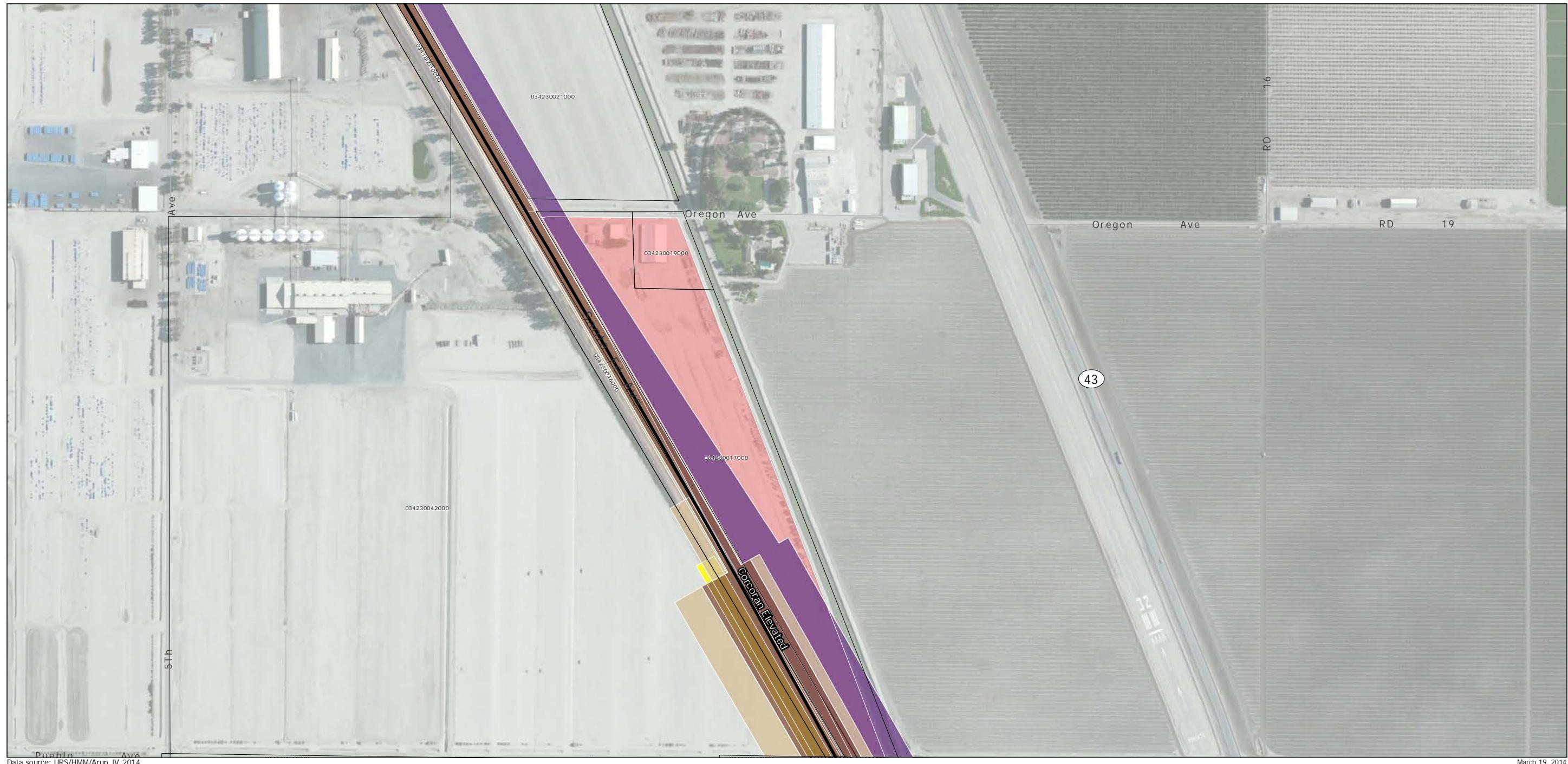
Data source: URS/HMM/Arup JV, 2014

Image source: ESRI

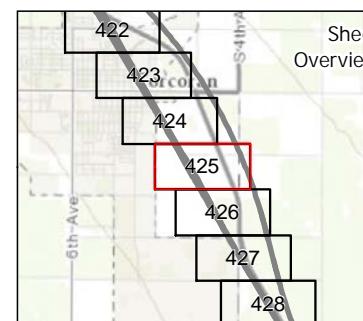
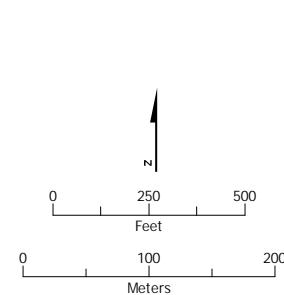
March 19, 2014

Sheet Overview





Sheet Overview



- Alternative alignments
- Parcel (APN displayed)
- ▨ Heavy maintenance facility
- Station

**Project footprint by category type**

- Construction area
- Temporary
- Roadway
- Permanent (underpass/overpass, access road)
- Temporary (remove base and surfacing, construction easement)

**Utilities**

- Temporary (Relocation of natural gas, petroleum, transmission, or water line)

**Systems**

- Permanent (interlocking site, radio site, traction power facility)
- Temporary (construction easement)

**Hydrology**

- Permanent (canal relocation, drainage basin)
- Temporary (construction easement)

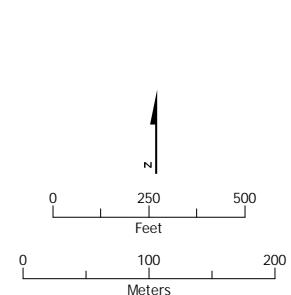
**Track**

- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
- Temporary (construction easement)

Page 425 of 558  
Corcoran Elevated  
Parcels impacted by the project footprint



Sheet Overview



- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

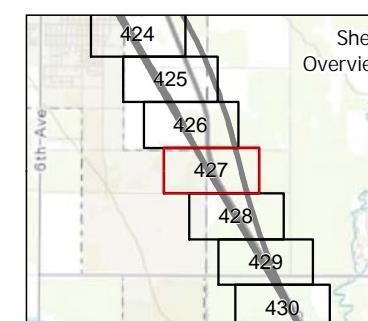
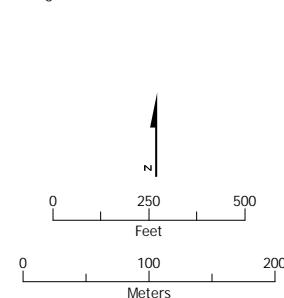
Project footprint by category type	
Construction area	Temporary
Roadway	Temporary (Relocation of natural gas, petroleum, transmission, or water line)
Station	Permanent (underpass/overpass, access road)
Temporary	Temporary (remove base and surfacing, construction easement)

Utilities	
Temporary	(Relocation of natural gas, petroleum, transmission, or water line)
Systems	
Permanent	(interlocking site, radio site, traction power facility)
Temporary	(construction easement)

Hydrology	
Permanent	(canal relocation, drainage basin)
Temporary	(construction easement)
Track	
Permanent	(access road, freight rail relocation, HST tracks, maintenance of infrastructure)
Temporary	(construction easement)



Sheet Overview



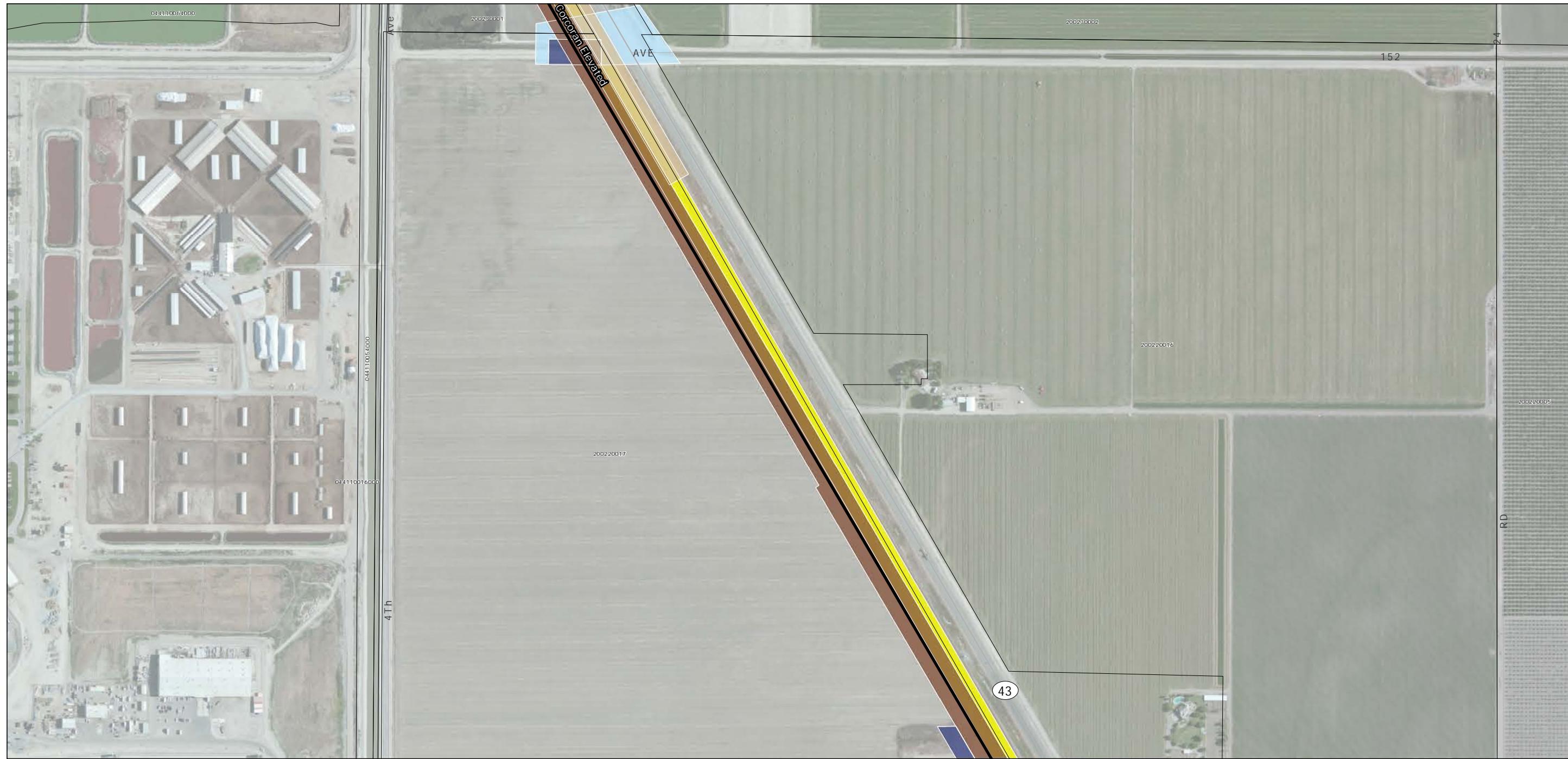
Alternative alignments  
Parcel (APN displayed)  
Heavy maintenance facility  
Station

**Project footprint by category type**  
Construction area  
Temporary  
Roadway  
Permanent (underpass/overpass, access road)  
  
Temporary (remove base and surfacing, construction easement)

**Utilities**  
Temporary (Relocation of natural gas, petroleum, transmission, or water line)  
  
**Systems**  
Permanent (interlocking site, radio site, traction power facility)  
  
**Temporary** (construction easement)

**Hydrology**  
Permanent (canal relocation, drainage basin)  
  
Temporary (construction easement)  
  
**Track**  
Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)  
  
Temporary (construction easement)

Page 427 of 558  
Corcoran Elevated  
Parcels impacted by the project footprint

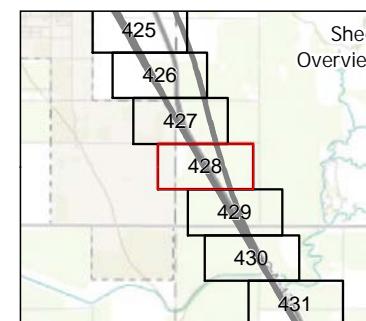


Sheet Overview

Image source: ESRI

0 250 500  
Feet

0 100 200  
Meters



- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

**Project footprint by category type**

- Construction area
- Roadway
- Temporary
- Permanent
- (underpass/overpass, access road)
- Temporary
- (remove base and surfacing, construction easement)

**Utilities**

- Temporary (Relocation of natural gas, petroleum, transmission, or water line)

**Systems**

- Permanent (interlocking site, radio site, traction power facility)
- Temporary (construction easement)

**Hydrology**

- Permanent (canal relocation, drainage basin)
- Temporary (construction easement)

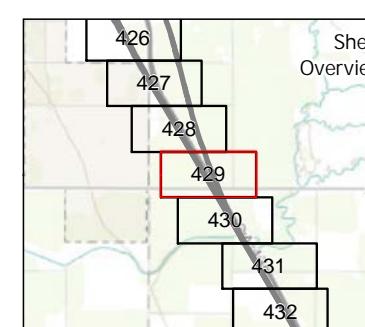
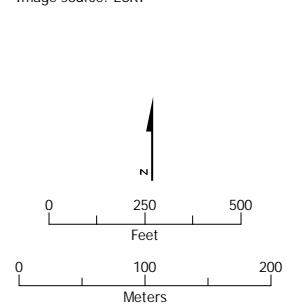
**Track**

- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
- Temporary (construction easement)

Page 428 of 558  
Corcoran Elevated  
Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI



**Project footprint by category type:**

- Construction area:** Light blue
- Roadway:** Light green
- Temporary:** Light purple
- Permanent:** Dark purple
- Underpass/overpass, access road:** Dark purple
- Remove base and surfacing, construction easement:** Light pink

**Utilities:**

- Temporary:** Relocation of natural gas, petroleum, transmission, or water line

**Systems:**

- Permanent:** Interlocking site, radio site, traction power facility
- Temporary:** Construction easement

**Hydrology:**

- Permanent:** Canal relocation, drainage basin
- Temporary:** Construction easement

**Track:**

- Permanent:** Access road, freight rail relocation, HST tracks, maintenance of infrastructure
- Temporary:** Construction easement

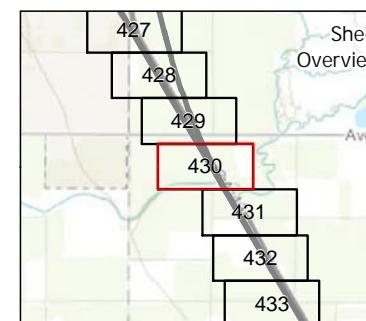
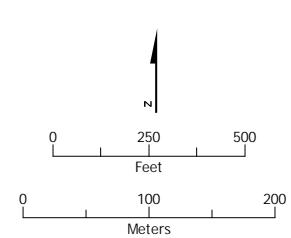
Page 429 of 558  
Corcoran Elevated  
Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014

Image source: ESRI

March 19, 2014



- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

**Project footprint by category type**

Construction area	Utilities
Temporary	Temporary (Relocation of natural gas, petroleum, transmission, or water line)
Roadway	Systems
Permanent (underpass/overpass, access road)	Permanent (interlocking site, radio site, traction power facility)
Temporary (remove base and surfacing, construction easement)	Temporary (construction easement)

**Hydrology**

Permanent (canal relocation, drainage basin)
Temporary (construction easement)

**Track**

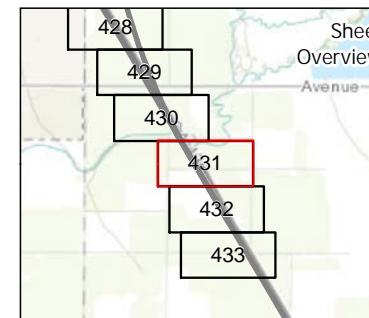
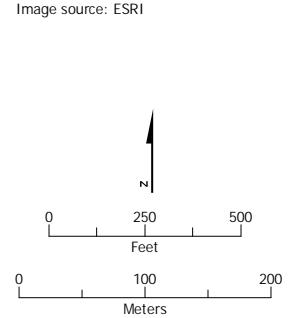
Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
Temporary (construction easement)

Page 430 of 558  
Corcoran Elevated  
Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI

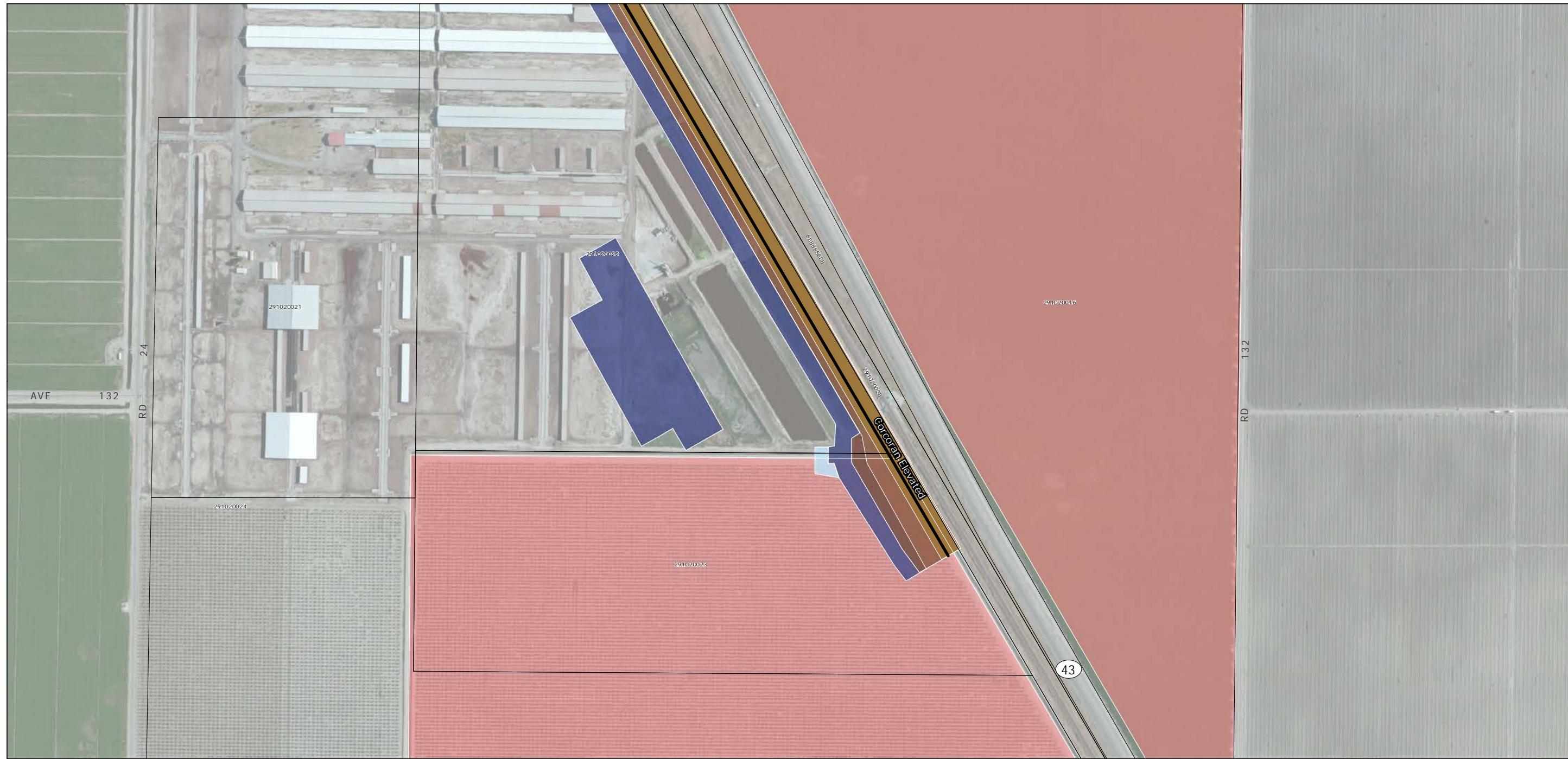
March 19, 2014



	Project footprint by category type
Alternative alignments	
Parcel (APN displayed)	
Heavy maintenance facility	
Station	
Construction area	
Roadway	
Temporary	
Permanent	
(underpass/overpass, access road)	
Temporary	
(remove base and surfacing, construction easement)	

Utilities
Temporary (Relocation of natural gas, petroleum, transmission, or water line)
Systems
Permanent (interlocking site, radio site, traction power facility)
Temporary (construction easement)

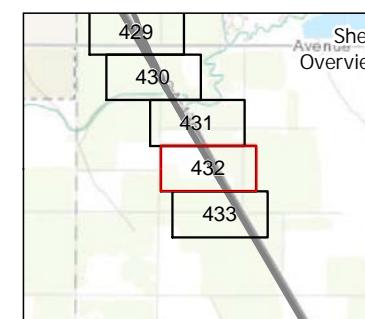
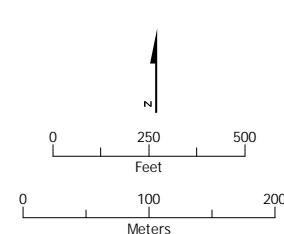
Hydrology
Permanent (canal relocation, drainage basin)
Temporary (construction easement)
Track
Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
Temporary (construction easement)



Data source: URS/HMM/Arup JV, 2014

Image source: ESRI

March 19, 2014



- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

Project footprint by category type	
Construction area	Temporary
Roadway	Relocation of natural gas, petroleum, transmission, or water line)
Station	Permanent (underpass/overpass, access road)
	Temporary (remove base and surfacing, construction easement)

Utilities	
Temporary	(Relocation of natural gas, petroleum, transmission, or water line)
Systems	Permanent (interlocking site, radio site, traction power facility)
	Temporary (construction easement)

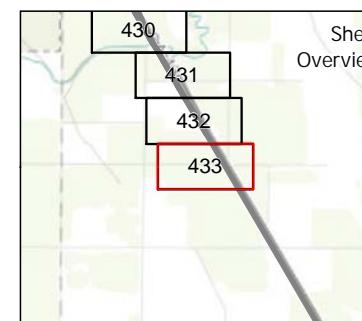
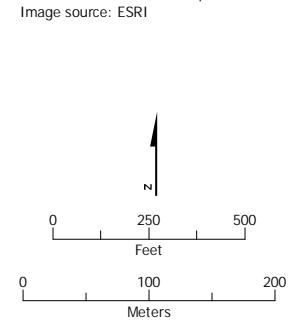
Hydrology	
Permanent	(canal relocation, drainage basin)
Temporary	(construction easement)
Track	Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
	Temporary (construction easement)

Page 432 of 558  
Corcoran Elevated  
Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI

March 19, 2014



- Alternative alignments
- Parcel (APN displayed)
- ▨ Heavy maintenance facility
- Station

**Project footprint by category type**

- Construction area
- Temporary
- Roadway
- Permanent (underpass/overpass, access road)
- Temporary (remove base and surfacing, construction easement)

**Utilities**

- Temporary (Relocation of natural gas, petroleum, transmission, or water line)

**Systems**

- Permanent (interlocking site, radio site, traction power facility)
- Temporary (construction easement)

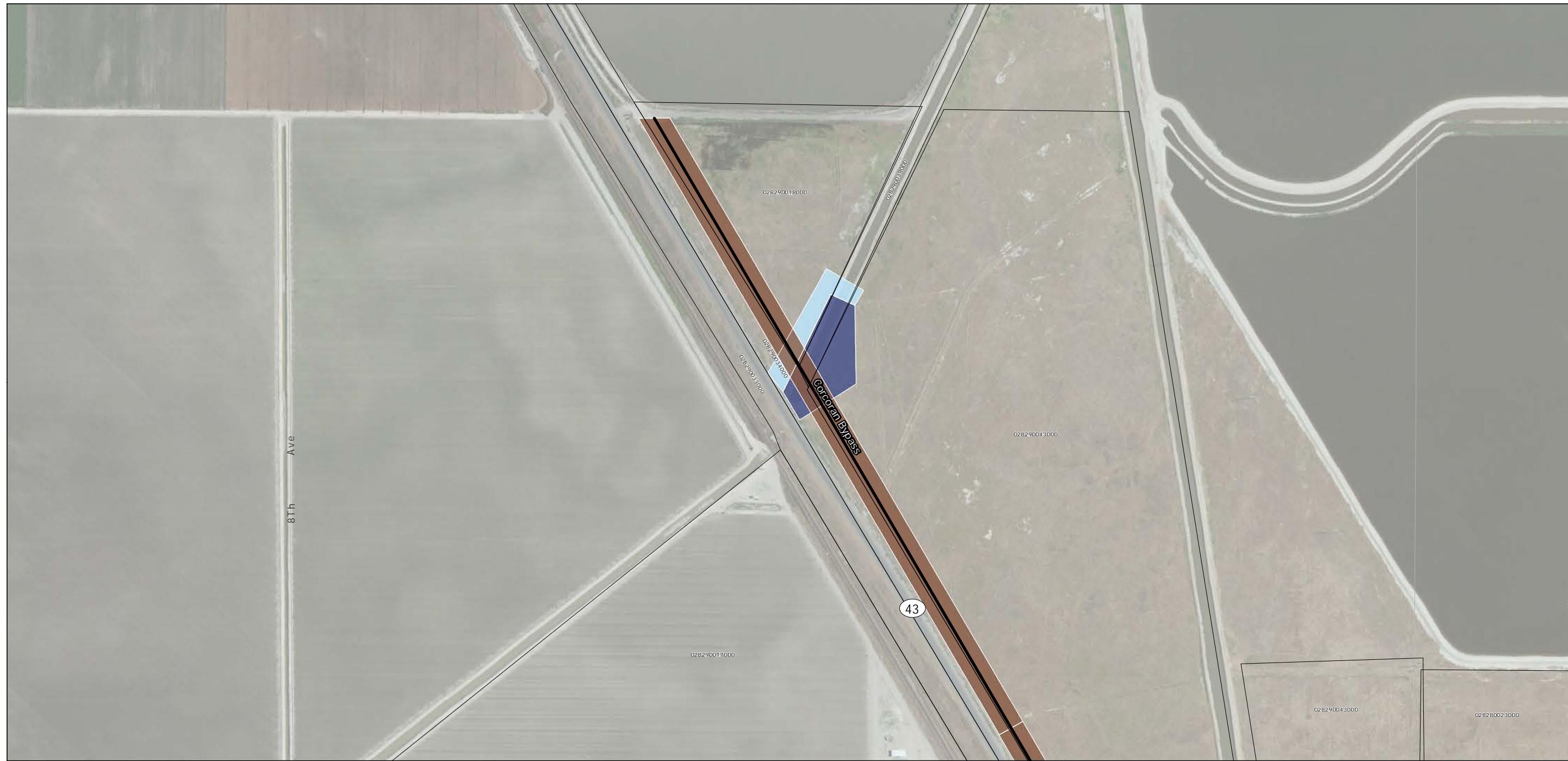
**Hydrology**

- Permanent (canal relocation, drainage basin)
- Temporary (construction easement)

**Track**

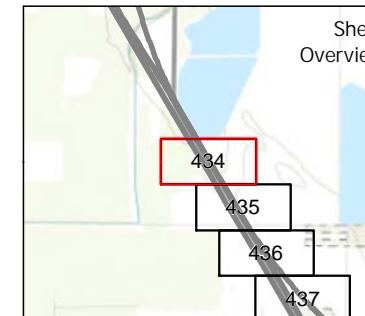
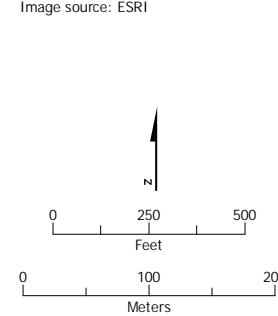
- Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
- Temporary (construction easement)

Page 433 of 558  
Corcoran Elevated  
Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI

March 19, 2014



- Alternative alignments
- Parcel (APN displayed)
- ▨ Heavy maintenance facility
- Station

**Project footprint by category type**

Construction area	Utilities
Temporary	Temporary (Relocation of natural gas, petroleum, transmission, or water line)
Roadway	Systems
Permanent (underpass/overpass, access road)	Permanent (interlocking site, radio site, traction power facility)
Temporary	Temporary (construction easement)
(remove base and surfacing, construction easement)	

**Hydrology**

Permanent (canal relocation, drainage basin)
Temporary (construction easement)

**Track**

Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
Temporary (construction easement)



Page 435 of 558  
Corcoran Bypass

Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI

March 19, 2014

Project footprint by category type

- Construction area
- Roadway
- Station
- Temporary
- Permanent
- Temporary

(Relocation of natural gas, petroleum, transmission, or water line)

(underpass/overpass, access road)

(remove base and surfacing, construction easement)

**Utilities**

- Temporary
- Permanent
- Temporary

(Relocation of natural gas, petroleum, transmission, or water line)

(interlocking site, radio site, traction power facility)

(construction easement)

**Systems**

**Hydrology**

- Permanent
- Temporary
- Permanent
- Temporary

(canal relocation, drainage basin)

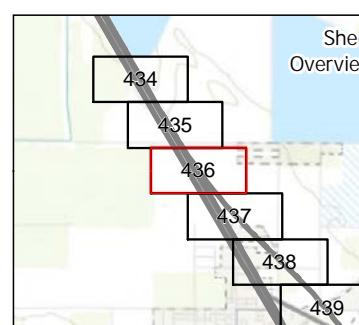
(construction easement)

(access road, freight rail relocation, HST tracks, maintenance of infrastructure)

(construction easement)

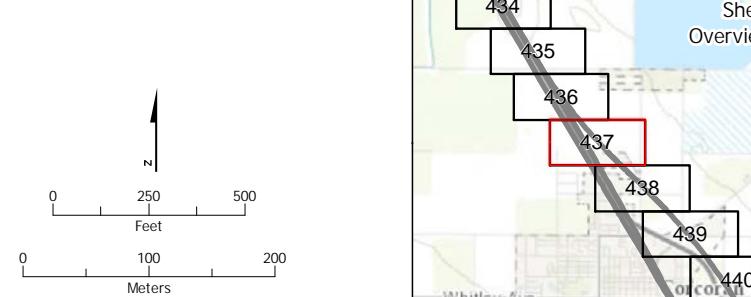
Page 436 of 558  
Corcoran Bypass

Parcels impacted by the project footprint





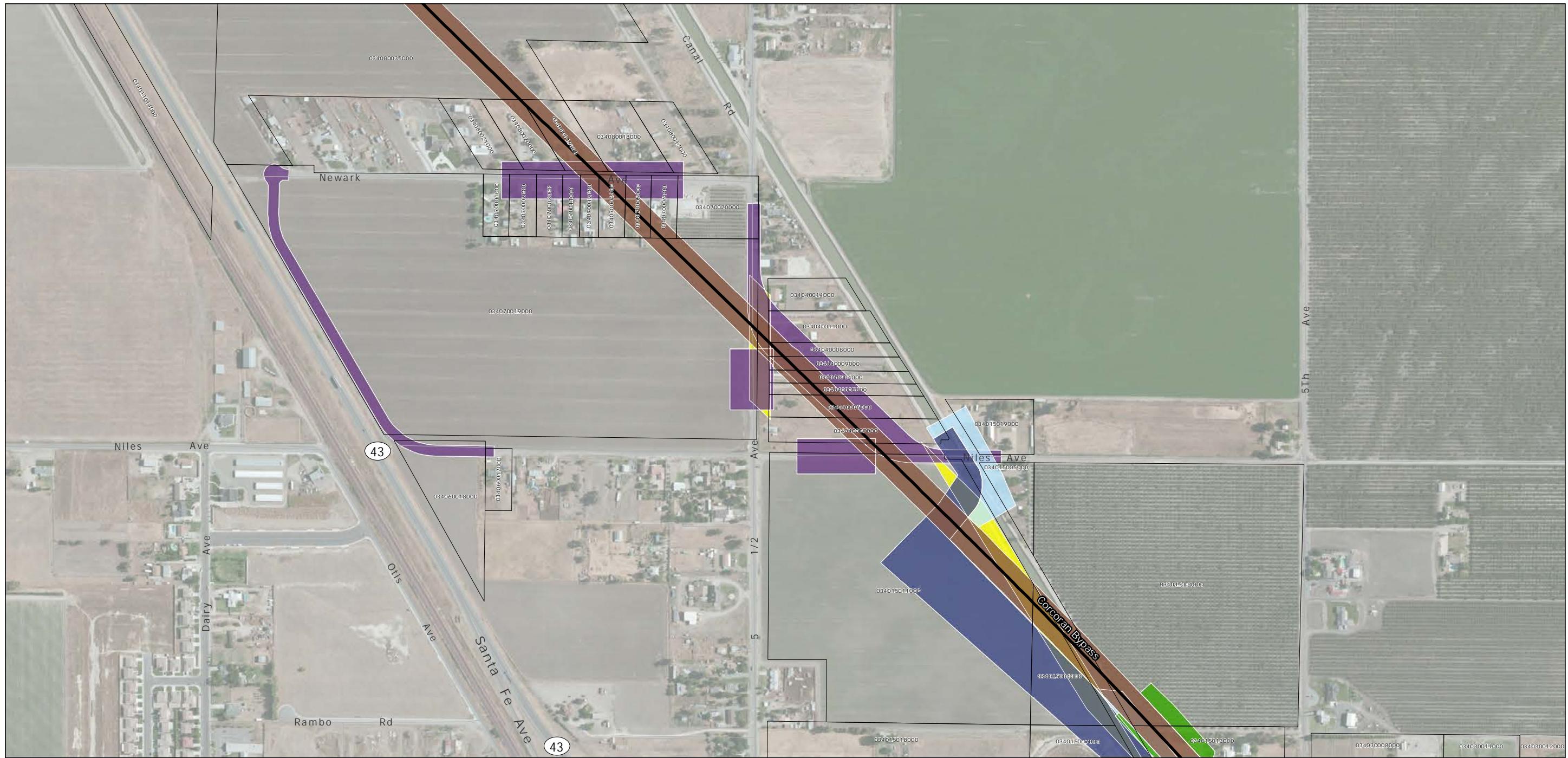
Sheet Overview



Project footprint by category type	
Construction area	Temporary
Roadway	Relocation of natural gas, petroleum, transmission, or water line)
Station	Permanent (underpass/overpass, access road)
Heavy maintenance facility	Temporary (remove base and surfacing, construction easement)

Utilities	
Temporary	(Relocation of natural gas, petroleum, transmission, or water line)
Systems	
Permanent	(interlocking site, radio site, traction power facility)
Temporary	(construction easement)

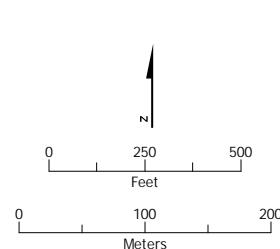
Hydrology	
Permanent	(canal relocation, drainage basin)
Temporary	(construction easement)
Track	
Permanent	(access road, freight rail relocation, HST tracks, maintenance of infrastructure)
Temporary	(construction easement)



Data source: URS/HMM/Arup JV, 2014

Image source: ESRI

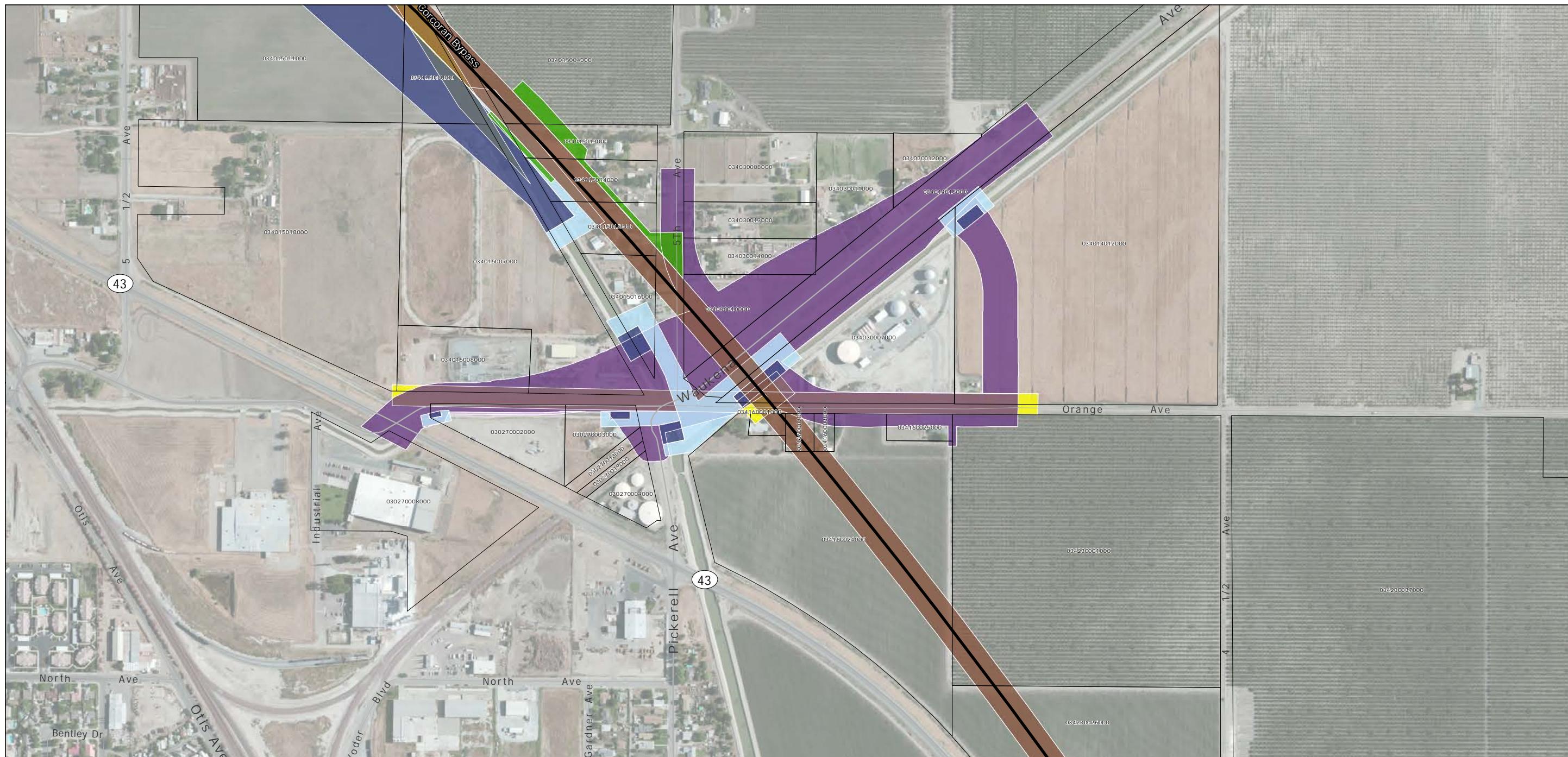
March 19, 2014



Sheet Overview		Project footprint by category type	
435	436	Construction area	Utilities
437	438	Temporary	Temporary (Relocation of natural gas, petroleum, transmission, or water line)
439	440	Roadway	Temporary (construction easement)
441		Permanent (underpass/overpass, access road)	Permanent (canal relocation, drainage basin)
		Temporary (remove base and surfacing, construction easement)	Temporary (construction easement)

Systems	
Permanent (interlocking site, radio site, traction power facility)	Temporary (construction easement)
Temporary (construction easement)	Permanent (construction easement)

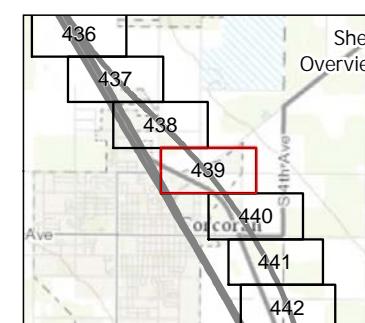
Track	
Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)	Temporary (construction easement)



Sheet Overview

Image source: ESRI

0 250 500  
0 100 200  
Feet Meters

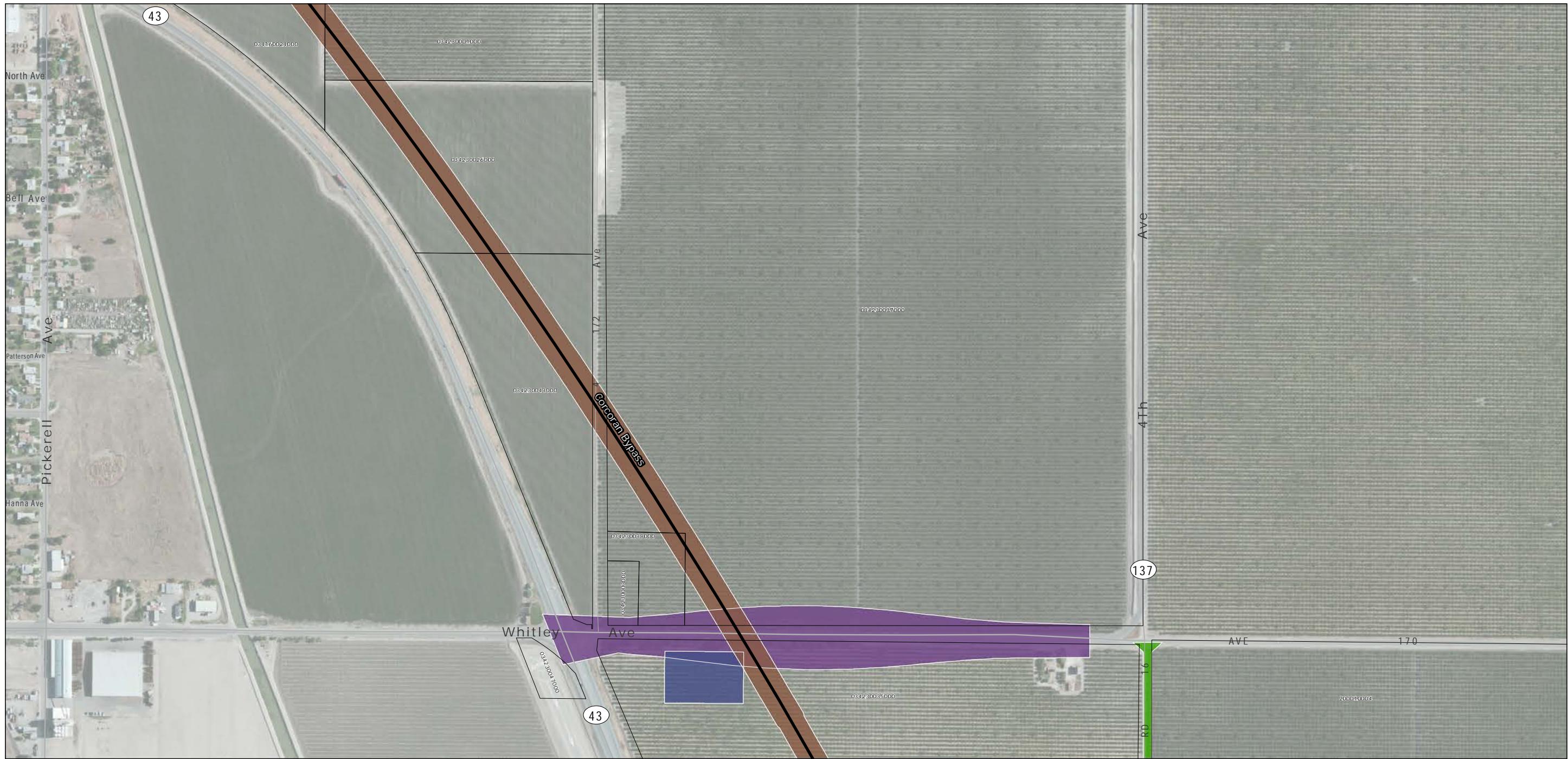


- Alternative alignments
- Parcel (APN displayed)
- ▨ Heavy maintenance facility
- ▣ Station

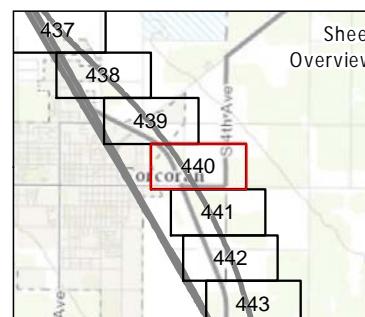
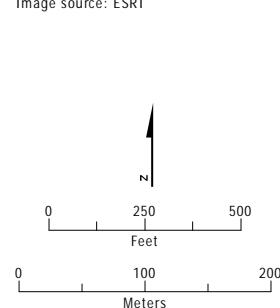
**Project footprint by category type**

Construction area	Utilities
Temporary	Temporary (Relocation of natural gas, petroleum, transmission, or water line)
Roadway	Systems
Permanent	Permanent (interlocking site, radio site, traction power facility)
(underpass/overpass, access road)	Temporary (construction easement)
Temporary	Hydrology
(remove base and surfacing, construction easement)	Permanent (canal relocation, drainage basin)

Utilities	Temporary (Relocation of natural gas, petroleum, transmission, or water line)
Systems	Temporary (construction easement)
Track	Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
	Temporary (construction easement)



Sheet Overview

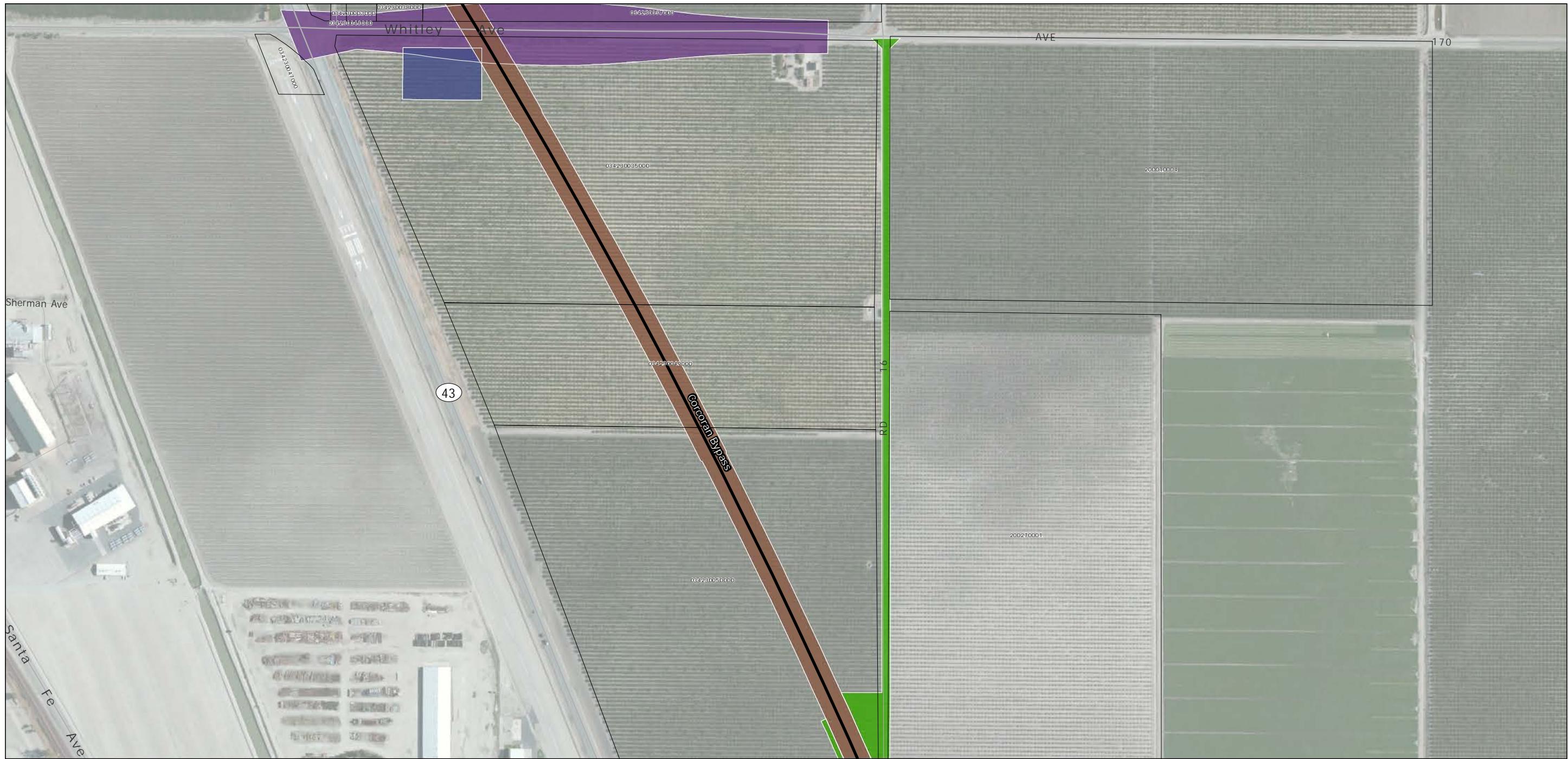


Alternative alignments  
Parcel (APN displayed)  
Heavy maintenance facility  
Station

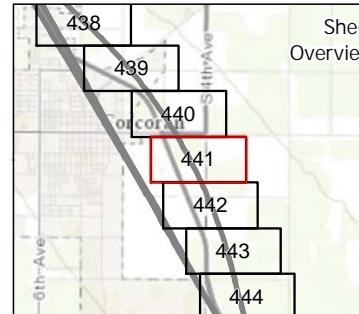
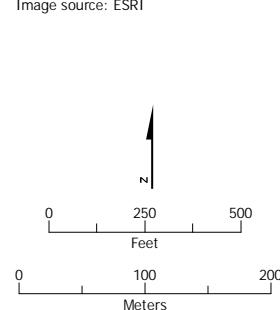
**Project footprint by category type**  
Construction area  
Temporary  
Roadway  
Permanent (underpass/overpass, access road)  
Temporary (remove base and surfacing, construction easement)

**Utilities**  
Temporary (Relocation of natural gas, petroleum, transmission, or water line)  
**Systems**  
Permanent (interlocking site, radio site, traction power facility)  
Temporary (construction easement)

**Hydrology**  
Permanent (canal relocation, drainage basin)  
Temporary (construction easement)  
**Track**  
Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)  
Temporary (construction easement)



Sheet Overview



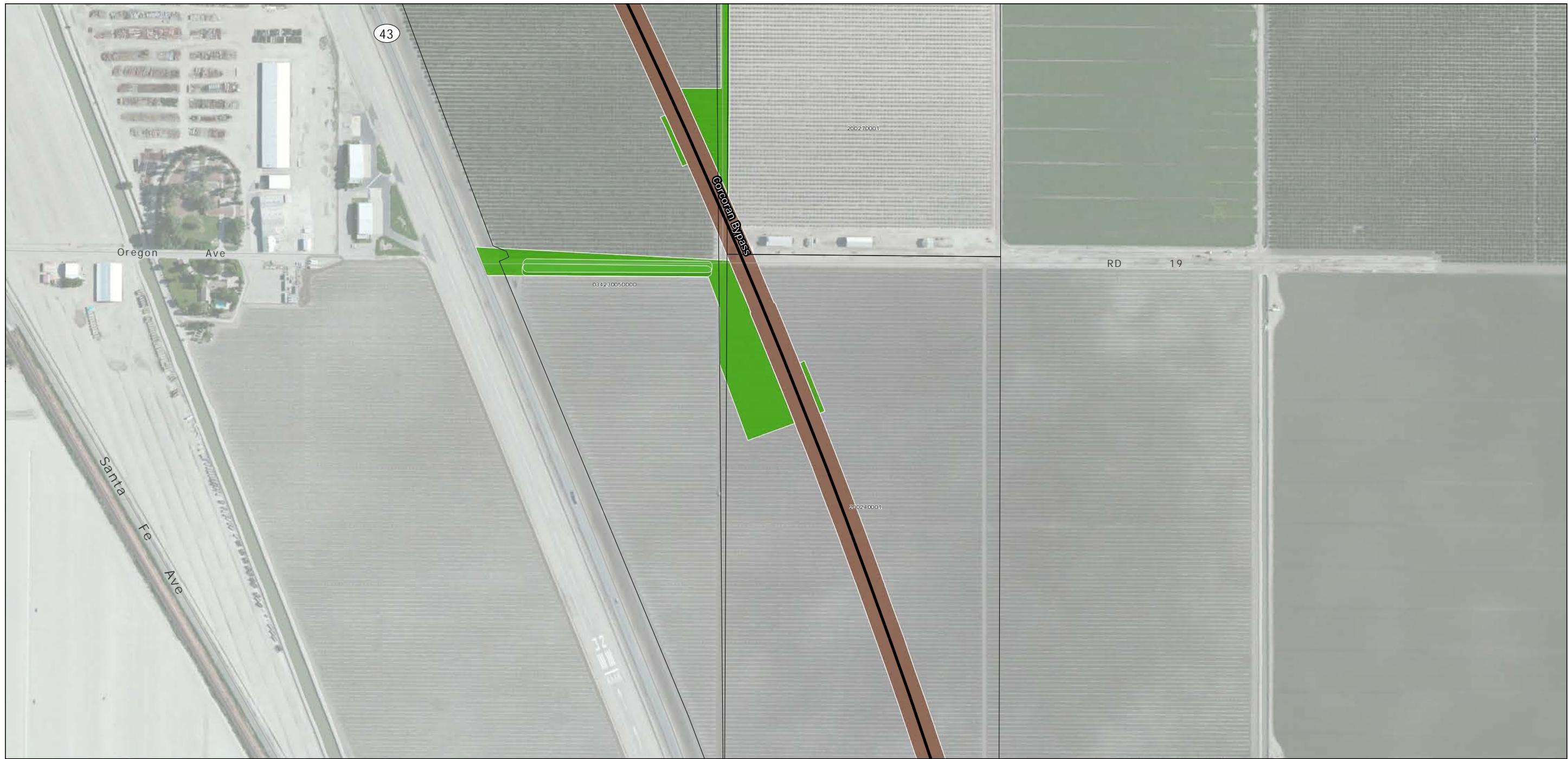
<b>Alternative alignments</b>
<b>Parcel (APN displayed)</b>
<b>Heavy maintenance facility</b>
<b>Station</b>

**Project footprint by category type**

<b>Construction area</b>
<b>Roadway</b>
<b>Station</b>
<b>Temporary</b> (remove base and surfacing, construction easement)

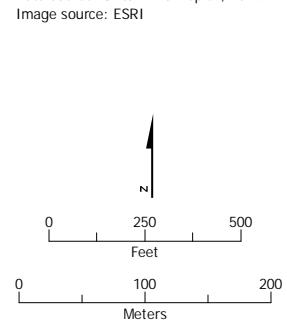
<b>Utilities</b>
<b>Temporary</b> (Relocation of natural gas, petroleum, transmission, or water line)
<b>Systems</b>
<b>Permanent</b> (interlocking site, radio site, traction power facility)
<b>Temporary</b> (construction easement)

<b>Hydrology</b>
<b>Permanent</b> (canal relocation, drainage basin)
<b>Temporary</b> (construction easement)
<b>Track</b>
<b>Permanent</b> (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
<b>Temporary</b> (construction easement)



Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI

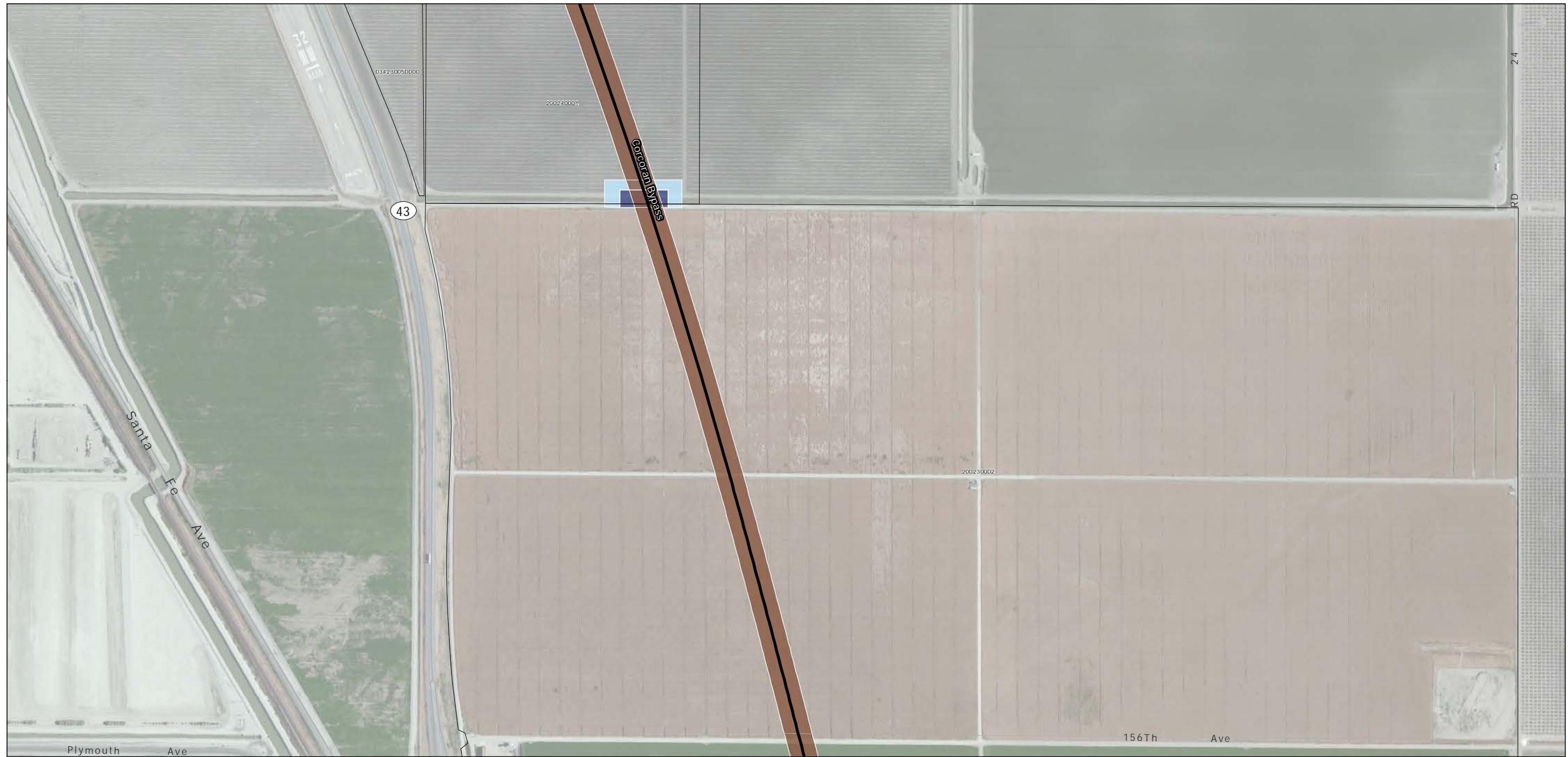
March 19, 2014



Project footprint by category type	
Construction area	Temporary (Relocation of natural gas, petroleum, transmission, or water line)
Roadway	Permanent (underpass/overpass, access road)
Station	Temporary (remove base and surfacing, construction easement)
Utilities	Temporary (construction easement)
Systems	Permanent (interlocking site, radio site, traction power facility)
Track	Temporary (construction easement)
Hydrology	Permanent (canal relocation, drainage basin)
	Temporary (construction easement)

Page 442 of 558  
Corcoran Bypass

Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014

Image source: ESRI

March 19, 2014

Project footprint by category type

Alternative alignments
Parcel (APN displayed)
Heavy maintenance facility
Station
<b>Construction area</b>
Temporary
<b>Roadway</b>
Permanent (underpass/overpass, access road)
Temporary (remove base and surfacing, construction easement)

<b>Utilities</b>
Temporary (Relocation of natural gas, petroleum, transmission, or water line)
<b>Systems</b>
Permanent (interlocking site, radio site, traction power facility)
Temporary (construction easement)

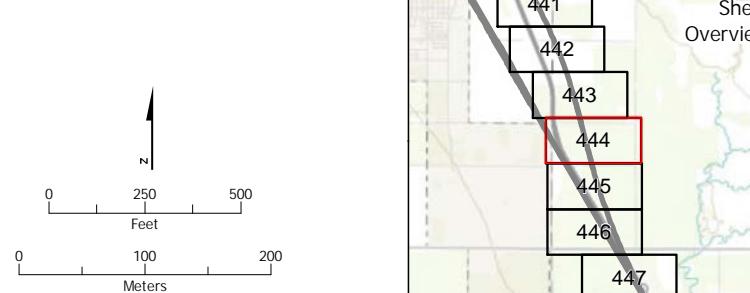
<b>Hydrology</b>
Permanent (canal relocation, drainage basin)
Temporary (construction easement)
<b>Track</b>
Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
Temporary (construction easement)

Page 443 of 558  
Corcoran Bypass

Parcels impacted by the project footprint



Sheet Overview



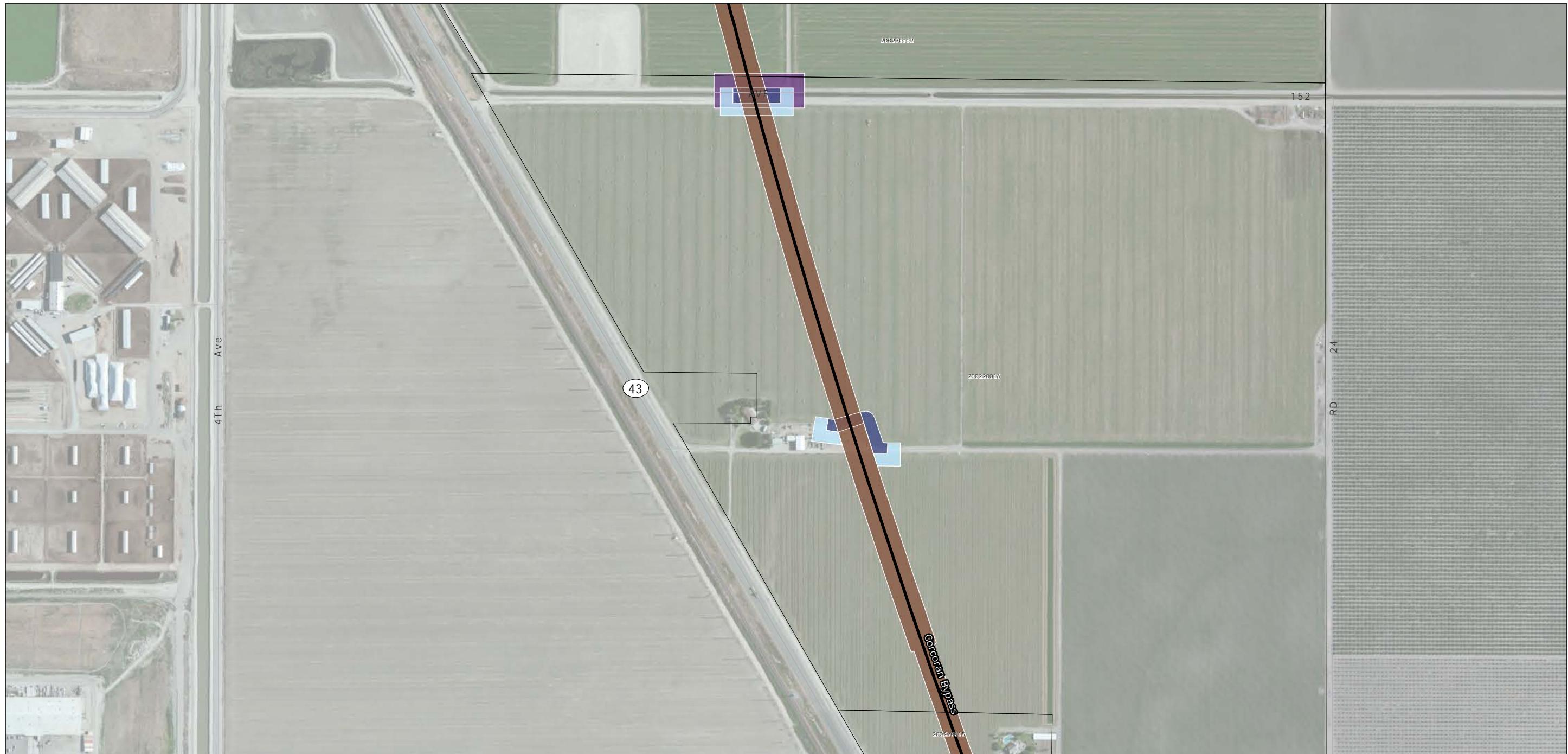
Alternative alignments  
Parcel (APN displayed)  
Heavy maintenance facility  
Station

**Project footprint by category type**  
Construction area  
Temporary  
Roadway  
Permanent (underpass/overpass, access road)  
Temporary (remove base and surfacing, construction easement)

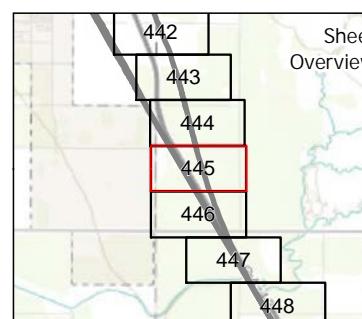
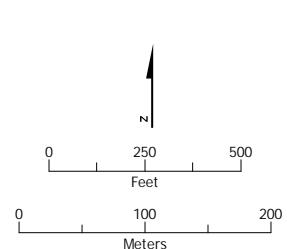
**Utilities**  
Temporary (Relocation of natural gas, petroleum, transmission, or water line)  
**Systems**  
Permanent (interlocking site, radio site, traction power facility)  
Temporary (construction easement)

**Hydrology**  
Permanent (canal relocation, drainage basin)  
Temporary (construction easement)  
**Track**  
Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)  
Temporary (construction easement)

Page 444 of 558  
Corcoran Bypass  
Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI



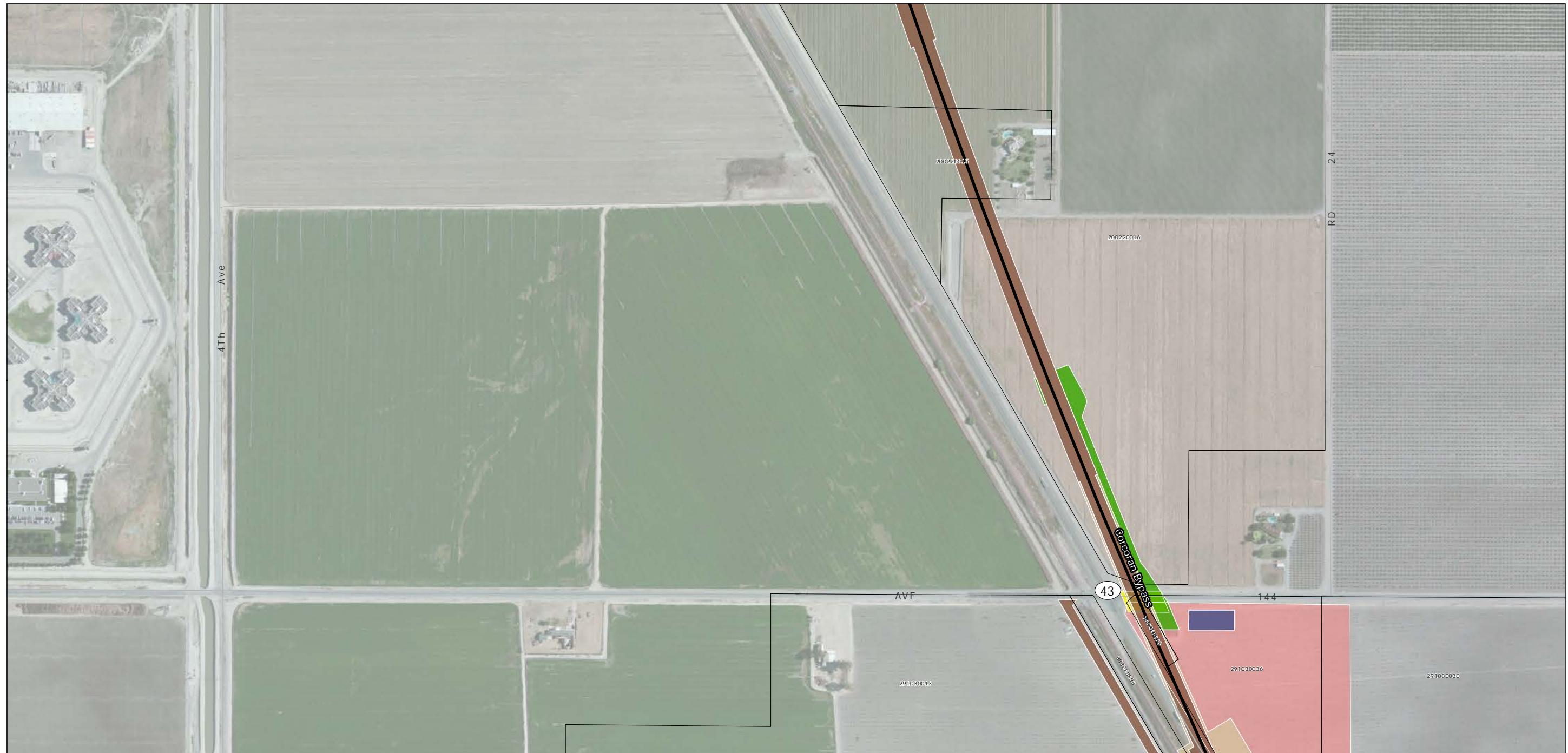
— Alternative alignments  
■ Parcel (APN displayed)  
■ Heavy maintenance facility  
■ Station

**Project footprint by category type**  
Construction area  
Temporary  
Roadway  
Permanent (underpass/overpass, access road)  
Temporary (remove base and surfacing, construction easement)

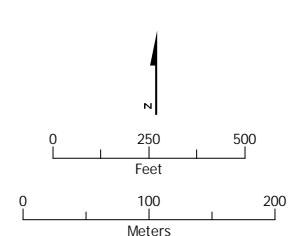
**Utilities**  
Temporary (Relocation of natural gas, petroleum, transmission, or water line)  
**Systems**  
Permanent (interlocking site, radio site, traction power facility)  
Temporary (construction easement)

**Hydrology**  
Permanent (canal relocation, drainage basin)  
Temporary (construction easement)  
**Track**  
Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)  
Temporary (construction easement)

Page 445 of 558  
Corcoran Bypass  
Parcels impacted by the project footprint



Sheet Overview



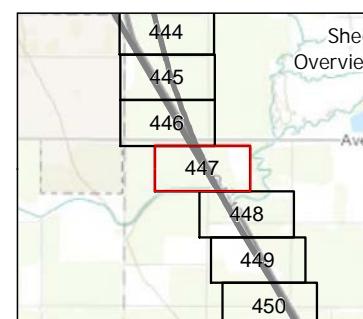
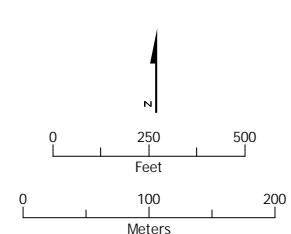
Project footprint by category type	
Construction area	Temporary
Roadway	Temporary (Relocation of natural gas, petroleum, transmission, or water line)
Station	Permanent (underpass/overpass, access road)
Heavy maintenance facility	Temporary (remove base and surfacing, construction easement)
Alternative alignments	Utilities
Parcel (APN displayed)	Temporary (interlocking site, radio site, traction power facility)
Parcels impacted by the project footprint	Permanent (construction easement)
Heavy maintenance facility	Hydrology
Station	Temporary (canal relocation, drainage basin)
Parcel (APN displayed)	Temporary (construction easement)
Parcels impacted by the project footprint	Track
Heavy maintenance facility	Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
Station	Temporary (construction easement)



Data source: URS/HMM/Arup JV, 2014

Image source: ESRI

March 19, 2014



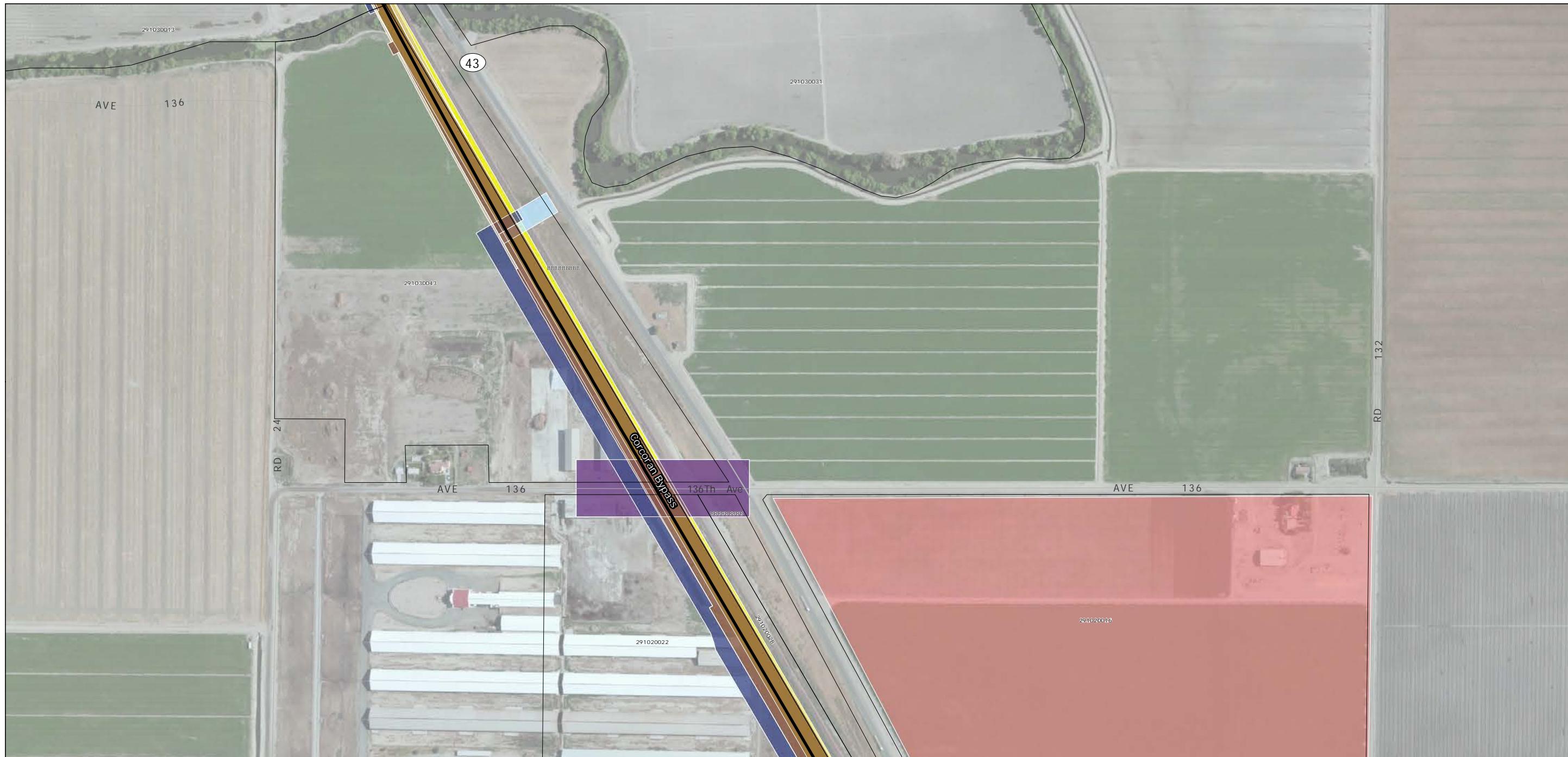
— Alternative alignments  
■ Parcel (APN displayed)  
■ Heavy maintenance facility  
■ Station

**Project footprint by category type**  
Construction area  
Temporary  
Roadway  
Permanent (underpass/overpass, access road)  
Temporary (remove base and surfacing, construction easement)

**Utilities**  
Temporary (Relocation of natural gas, petroleum, transmission, or water line)  
**Systems**  
Permanent (interlocking site, radio site, traction power facility)  
Temporary (construction easement)

**Hydrology**  
Permanent (canal relocation, drainage basin)  
Temporary (construction easement)  
**Track**  
Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)  
Temporary (construction easement)

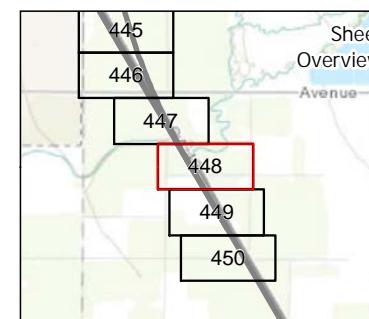
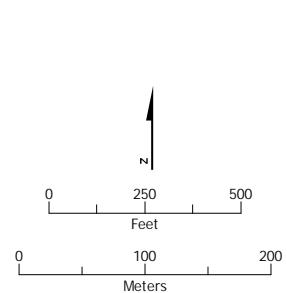
Page 447 of 558  
Corcoran Bypass  
Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014

Image source: ESRI

March 19, 2014



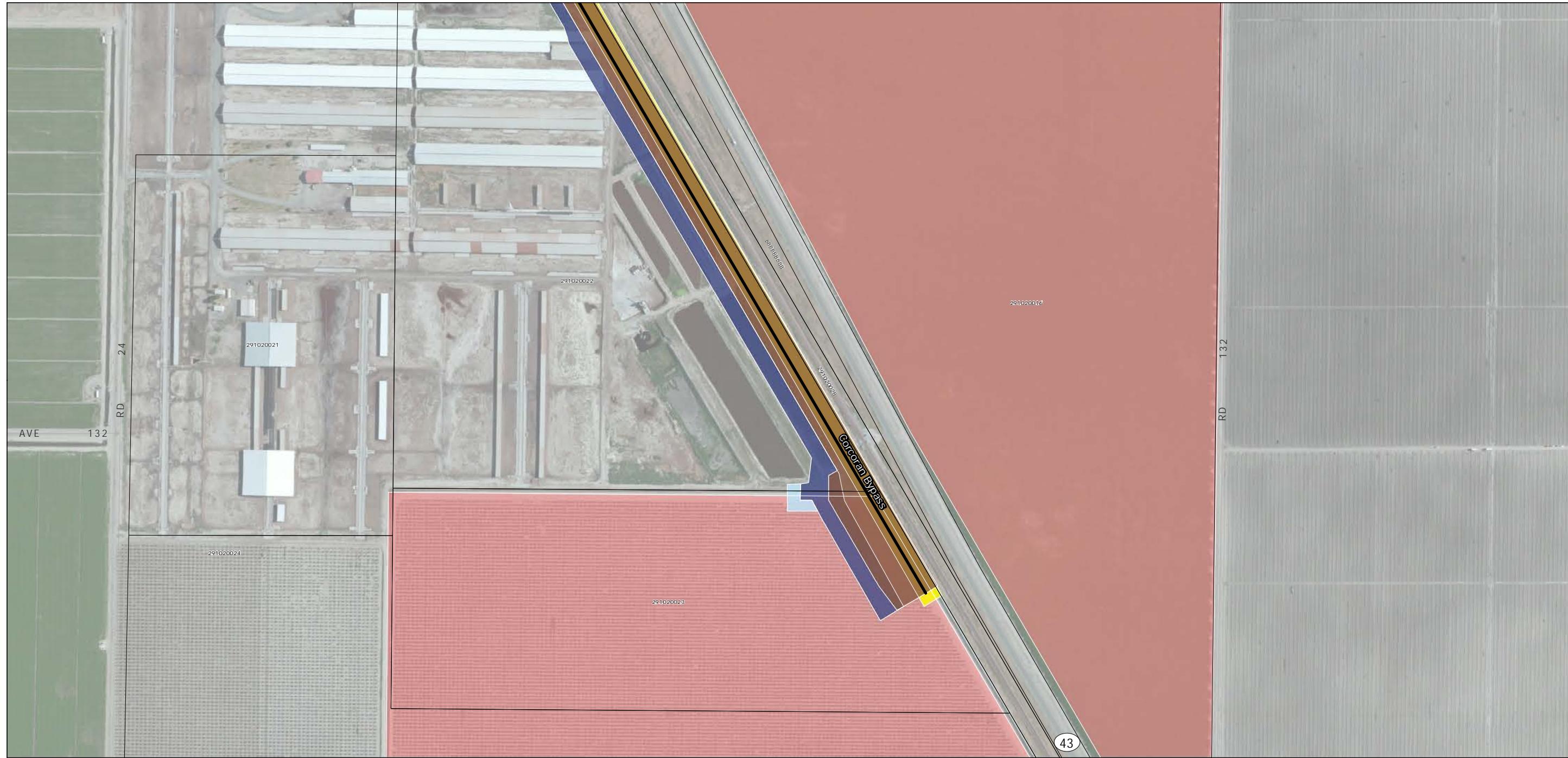
Alternative alignments  
Parcel (APN displayed)  
Heavy maintenance facility  
Station

**Project footprint by category type**  
Construction area  
Temporary  
Roadway  
Permanent (underpass/overpass, access road)  
Temporary (remove base and surfacing, construction easement)

**Utilities**  
Temporary (Relocation of natural gas, petroleum, transmission, or water line)  
**Systems**  
Permanent (interlocking site, radio site, traction power facility)  
Temporary (construction easement)

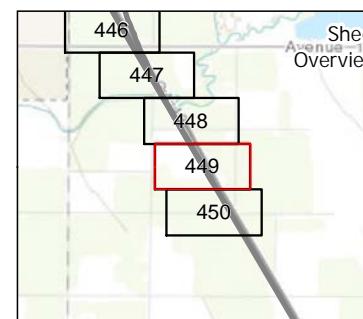
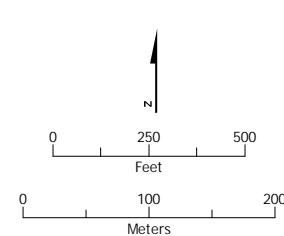
**Hydrology**  
Permanent (canal relocation, drainage basin)  
Temporary (construction easement)  
**Track**  
Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)  
Temporary (construction easement)

Page 448 of 558  
Corcoran Bypass  
Parcels impacted by the project footprint



Sheet Overview

Image source: ESRI

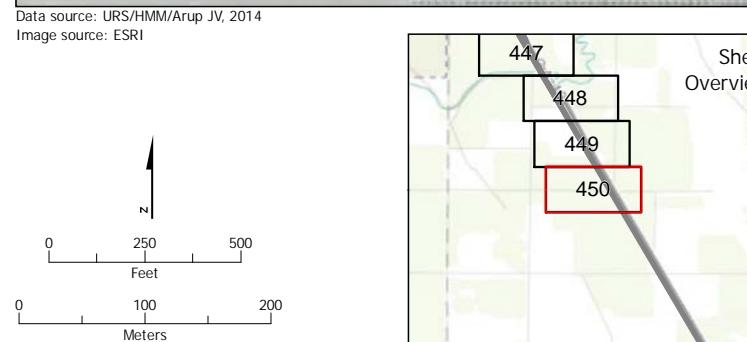


- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

Project footprint by category type	
Construction area	Temporary
Roadway	Relocation of natural gas, petroleum, transmission, or water line)
Station	Permanent (underpass/overpass, access road)
Heavy maintenance facility	Temporary (remove base and surfacing, construction easement)

Utilities	
Temporary	(Relocation of natural gas, petroleum, transmission, or water line)
Systems	Permanent (interlocking site, radio site, traction power facility)
Construction easement)	Temporary (construction easement)

Hydrology	
Permanent	(canal relocation, drainage basin)
Temporary	(construction easement)
Track	Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
Construction easement)	Temporary (construction easement)



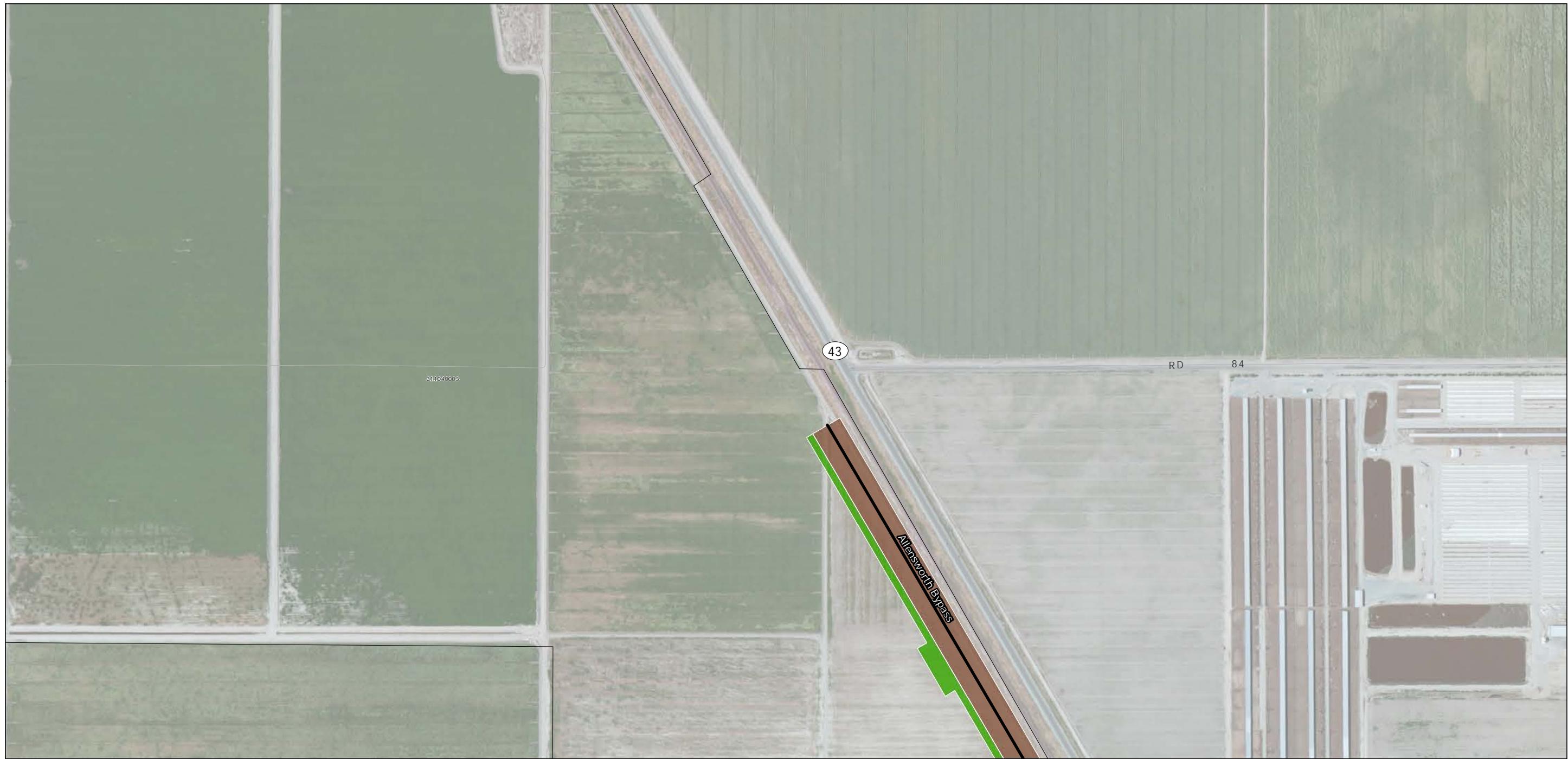
Alternative alignments  
Parcel (APN displayed)  
Heavy maintenance facility  
Station

**Project footprint by category type**  
Construction area  
Temporary  
Roadway  
Permanent (underpass/overpass, access road)  
Temporary (remove base and surfacing, construction easement)

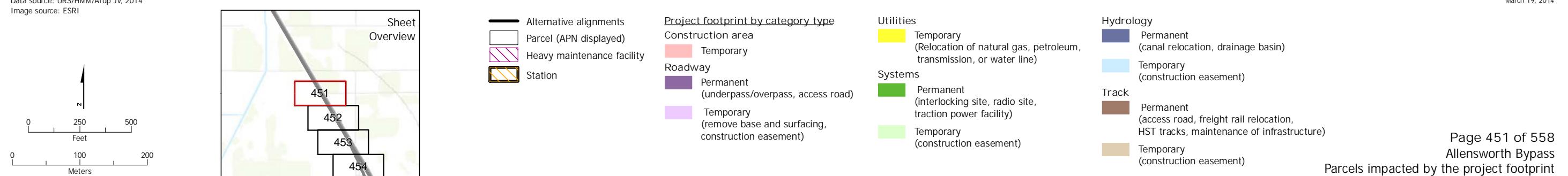
**Utilities**  
Temporary (Relocation of natural gas, petroleum, transmission, or water line)  
**Systems**  
Permanent (interlocking site, radio site, traction power facility)  
Temporary (construction easement)

**Hydrology**  
Permanent (canal relocation, drainage basin)  
Temporary (construction easement)  
**Track**  
Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)  
Temporary (construction easement)

Page 450 of 558  
Corcoran Bypass  
Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI



Page 451 of 558  
Allensworth Bypass

Parcels impacted by the project footprint



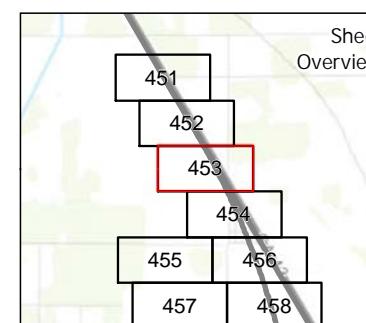
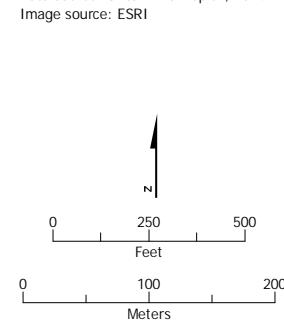
Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI





Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI

March 19, 2014



- Alternative alignments
- Parcel (APN displayed)
- Heavy maintenance facility
- Station

**Project footprint by category type**

Construction area	Utilities
Temporary	Temporary (Relocation of natural gas, petroleum, transmission, or water line)
Roadway	Systems
Permanent (underpass/overpass, access road)	Permanent (interlocking site, radio site, traction power facility)
Temporary	Temporary (construction easement)
(remove base and surfacing, construction easement)	

**Hydrology**

Permanent (canal relocation, drainage basin)
Temporary (construction easement)

**Track**

Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)
Temporary (construction easement)

Page 453 of 558  
Allensworth Bypass  
Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014

Image source: ESRI

March 19, 2014

Project footprint by category type

<b>Alternative alignments</b>
<b>Parcel (APN displayed)</b>
<b>Heavy maintenance facility</b>
<b>Station</b>
<b>Construction area</b>
<b>Roadway</b>
<b>Temporary</b>
<b>Permanent</b>
<b>(underpass/overpass, access road)</b>
<b>Temporary</b>
<b>(remove base and surfacing, construction easement)</b>

<b>Utilities</b>
<b>Temporary</b>
<b>(Relocation of natural gas, petroleum, transmission, or water line)</b>
<b>Systems</b>
<b>Permanent</b>
<b>(interlocking site, radio site, traction power facility)</b>
<b>Temporary</b>
<b>(construction easement)</b>

<b>Hydrology</b>
<b>Permanent</b>
<b>(canal relocation, drainage basin)</b>
<b>Temporary</b>
<b>(construction easement)</b>
<b>Track</b>
<b>Permanent</b>
<b>(access road, freight rail relocation, HST tracks, maintenance of infrastructure)</b>
<b>Temporary</b>
<b>(construction easement)</b>

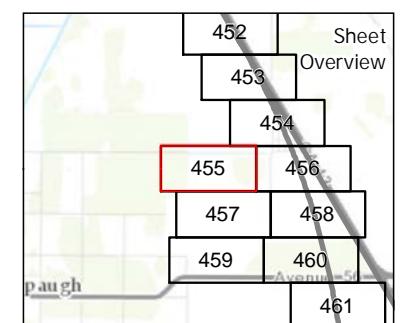
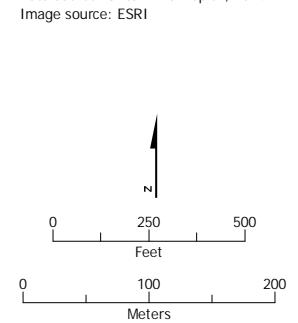
Page 454 of 558  
Allensworth Bypass

Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI

March 19, 2014



**Utilities**  
Temporary (Relocation of natural gas, petroleum, transmission, or water line)  
**Systems**  
Permanent (interlocking site, radio site, traction power facility)  
Temporary (construction easement)  
**Hydrology**  
Permanent (canal relocation, drainage basin)  
Temporary (construction easement)  
**Track**  
Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)  
Temporary (construction easement)

Page 455 of 558  
Allensworth Bypass  
Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014

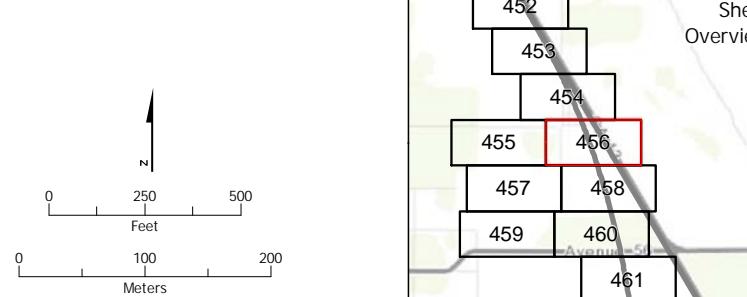
Image source: ESRI

March 19, 2014

Project footprint by category type

Alternative alignments
Parcel (APN displayed)
Heavy maintenance facility
Station
Construction area
Roadway
Utilities
Systems
Track

Construction area  
Temporary  
Roadway  
Permanent (underpass/overpass, access road)  
Temporary (remove base and surfacing, construction easement)  
Temporary (Relocation of natural gas, petroleum, transmission, or water line)  
Permanent (interlocking site, radio site, traction power facility)  
Temporary (construction easement)  
Permanent (canal relocation, drainage basin)  
Temporary (construction easement)  
Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)  
Temporary (construction easement)



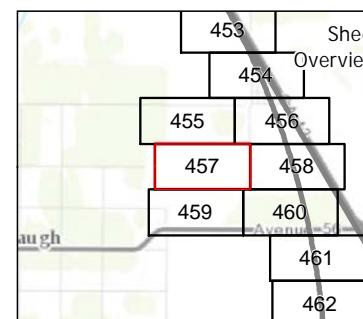
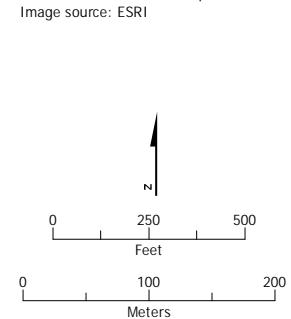
Page 456 of 558  
Allensworth Bypass

Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014  
Image source: ESRI

March 19, 2014



Alternative alignments  
Parcel (APN displayed)  
Heavy maintenance facility  
Station

**Project footprint by category type**  
Construction area  
Temporary  
Roadway  
Permanent (underpass/overpass, access road)  
Temporary (remove base and surfacing, construction easement)

**Utilities**  
Temporary (Relocation of natural gas, petroleum, transmission, or water line)  
**Systems**  
Permanent (interlocking site, radio site, traction power facility)  
Temporary (construction easement)

**Hydrology**  
Permanent (canal relocation, drainage basin)  
Temporary (construction easement)  
**Track**  
Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)  
Temporary (construction easement)

Page 457 of 558  
Allensworth Bypass  
Parcels impacted by the project footprint



Data source: URS/HMM/Arup JV, 2014

Image source: ESRI

March 19, 2014

Project footprint by category type

Alternative alignments
Parcel (APN displayed)
Heavy maintenance facility
Station
Construction area
Roadway
Temporary
Permanent
(underpass/overpass, access road)
Temporary
(remove base and surfacing, construction easement)

Utilities
Temporary
(Relocation of natural gas, petroleum, transmission, or water line)
Systems
Permanent
(interlocking site, radio site, traction power facility)
Temporary
(construction easement)

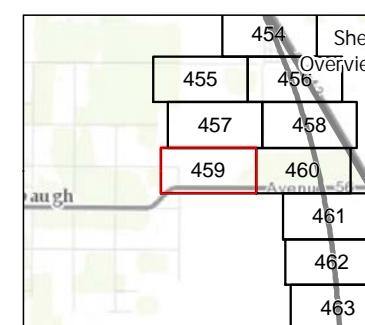
Hydrology
Permanent
(canal relocation, drainage basin)
Temporary
(construction easement)
Track
Permanent
(access road, freight rail relocation, HST tracks, maintenance of infrastructure)
Temporary
(construction easement)

Page 458 of 558  
Allensworth Bypass  
Parcels impacted by the project footprint



454 Sheet  
Overview  
455 456  
457 458  
459 460  
461  
462  
463

0 250 500  
Feet  
0 100 200  
Meters



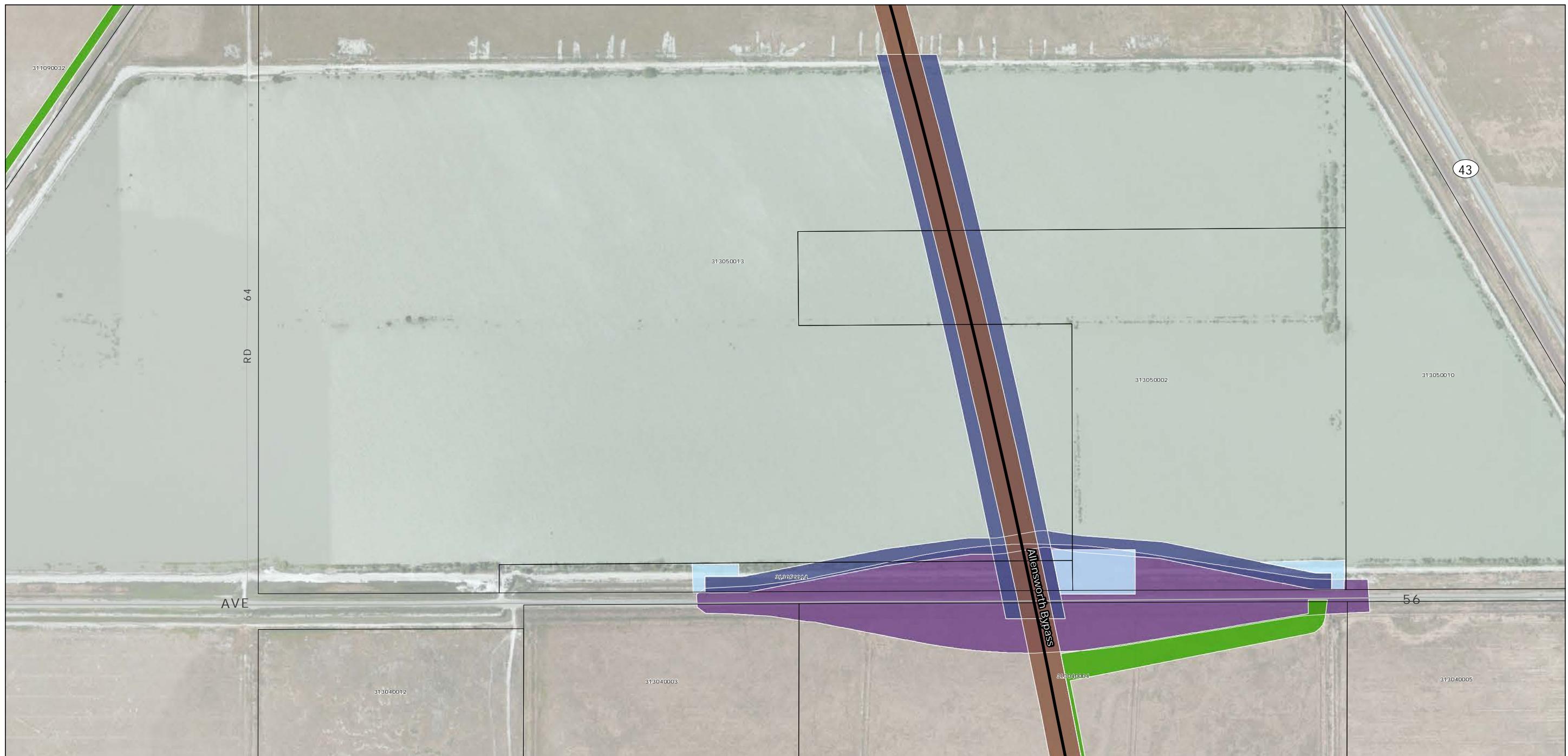
Alternative alignments  
Parcel (APN displayed)  
Heavy maintenance facility  
Station

**Project footprint by category type**  
Construction area  
Temporary  
Roadway  
Permanent (underpass/overpass, access road)  
  
Temporary (remove base and surfacing, construction easement)

**Utilities**  
Temporary (Relocation of natural gas, petroleum, transmission, or water line)  
  
**Systems**  
Permanent (interlocking site, radio site, traction power facility)  
Temporary (construction easement)

**Hydrology**  
Permanent (canal relocation, drainage basin)  
Temporary (construction easement)  
  
**Track**  
Permanent (access road, freight rail relocation, HST tracks, maintenance of infrastructure)  
Temporary (construction easement)

Page 459 of 558  
Allensworth Bypass  
Parcels impacted by the project footprint



Page 460 of 558  
Allensworth Bypass

Parcels impacted by the project footprint